

09899322

Connecting via Winsock to STN

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PASSWORD:

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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	27	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	28	Oct 21	EVENTLINE has been reloaded
NEWS	29	Oct 24	BEILSTEIN adds new search fields
NEWS	30	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	31	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	32	Nov 18	DKILIT has been renamed APOLLIT
NEWS	EXPRESS		October 14 CURRENT WINDOWS VERSION IS V6.01, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS	HOURS		STN Operating Hours Plus Help Desk Availability
NEWS	INTER		General Internet Information
NEWS	LOGIN		Welcome Banner and News Items
NEWS	PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS	WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that

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09899322

specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 07:23:20 ON 22 NOV 2002

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 07:23:39 ON 22 NOV 2002

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 NOV 2002 HIGHEST RN 474043-36-2

DICTIONARY FILE UPDATES: 20 NOV 2002 HIGHEST RN 474043-36-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STN Note 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1006

L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\09899322.str

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

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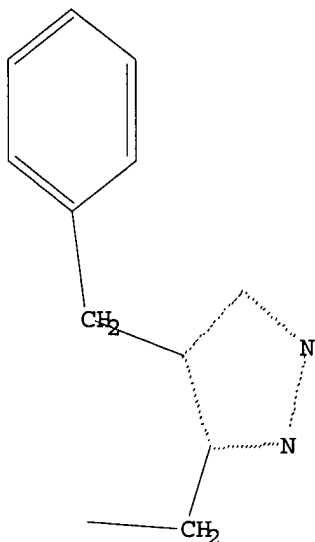
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=> d

L3 HAS NO ANSWERS

L1 SCR 1006

L2 STR



Structure attributes must be viewed using STN Express query preparation.
L3 QUE ABB=ON PLU=ON L2 AND L1

=> s l2 full

FULL SEARCH INITIATED 07:24:15 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3229 TO ITERATE

100.0% PROCESSED 3229 ITERATIONS
SEARCH TIME: 00.00.01

755 ANSWERS

L4 755 SEA SSS FUL L2

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
140.28	140.49

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 07:24:24 ON 22 NOV 2002

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FILE COVERS 1907 - 22 Nov 2002 VOL 137 ISS 22
FILE LAST UPDATED: 21 Nov 2002 (20021121/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

CAS roles have been modified effective December 16, 2001. Please
check your SDI profiles to see if they need to be revised. For
information on CAS roles, enter HELP ROLES at an arrow prompt or use
the CAS Roles thesaurus (/RL field) in this file.

=> s l4

L5 32 L4

=> s l5 and py<2000

19717769 PY<2000

L6 28 L5 AND PY<2000

=> d ibib abs hitstr tot

09899322

L6 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:639899 CAPLUS

DOCUMENT NUMBER: 131:331751

TITLE: Structure-activity relationships of biphenyl tetrazoles as metallo- β -lactamase inhibitors
 Toney, Jeffrey H.; Cleary, Kelly A.; Hammond, Gail G.;

Yuan, Xiling; May, Walter J.; Hutchins, Steven M.; Ashton, Wallace T.; Vandervall, Dana E.
 Departments of Biochemistry, Merck Research Laboratories, Rahway, NJ, 07065-0900, USA
 Bioorganic & Medicinal Chemistry Letters (1999), 9(18), 2741-2746
 CODEN: BMCL88; ISSN: 0960-894X

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Resistance to carbapenem antibiotics in Gram-neg. bacteria is due, in part, to expression of a wide spectrum metallo- β -lactamase, which renders the drug inactive. Biphenyl tetrazoles contg. 3-n-butyl-1-phenylpyrazole-5-carboxylates or the corresponding 5-Et esters

were found to inhibit metallo- β -lactamases as well as renal dehydropeptidase I to a lesser extent.

IT 138717-62-1 138717-63-2 138717-64-3

138717-65-4 138717-66-5 138717-67-6

138717-69-8 138717-70-1 138717-71-2

138733-00-3 138733-01-4 150282-42-1

150282-43-2 150282-44-3 150282-45-4

150282-46-5 150282-47-6 152713-35-4

152713-43-4 152713-44-5 152713-45-6

152713-46-7 152713-47-8 152713-48-9

152713-49-0

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study);

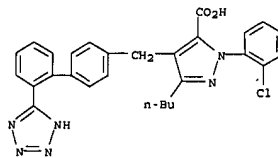
USBS (Uses)

(Structure-activity relationships of biphenyl tetrazoles as metallo- β -lactamase inhibitors)

RN 138717-62-1 CAPLUS

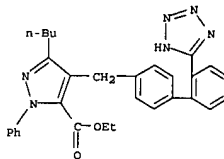
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



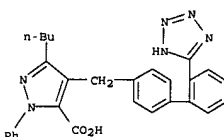
RN 138717-63-2 CAPLUS

CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-phenyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 138717-64-3 CAPLUS

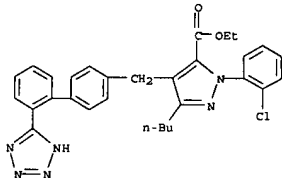
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-phenyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 138717-65-4 CAPLUS

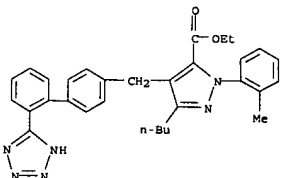
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



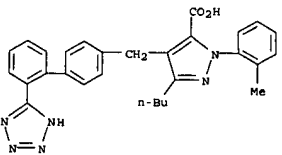
RN 138717-66-5 CAPLUS

CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-methylphenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 138717-67-6 CAPLUS

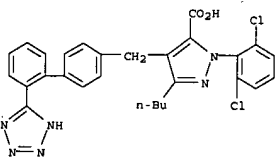
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-methylphenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 138717-69-8 CAPLUS

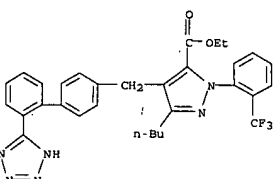
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,6-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



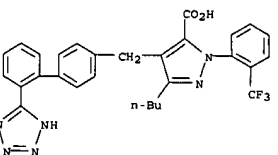
RN 138717-70-1 CAPLUS

CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 138717-71-2 CAPLUS

CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



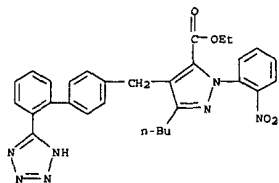
RN 138733-00-3 CAPLUS

CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-nitrophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

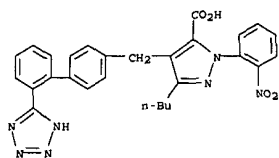
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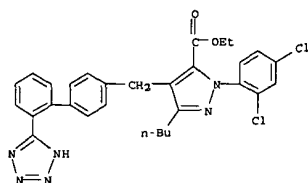
L6 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138733-01-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-nitrophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

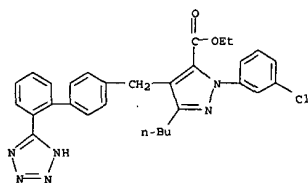


RN 150282-42-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,4-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

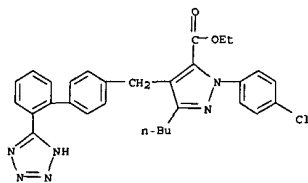


RN 150282-43-2 CAPLUS

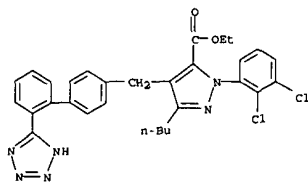
L6 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 150282-46-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



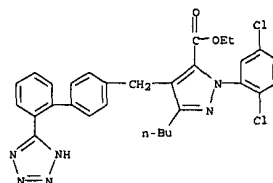
RN 150282-47-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,3-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



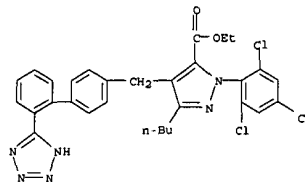
RN 152713-35-4 CAPLUS

L6 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,5-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



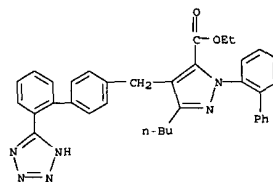
RN 150282-44-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,4,6-trichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)



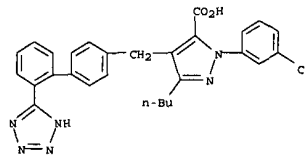
RN 150282-45-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(3-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

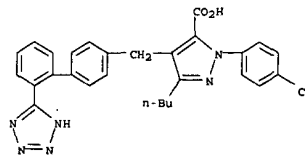
CN 1H-Pyrazole-5-carboxylic acid, 1-[1,1'-biphenyl]-2-yl-3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 152713-43-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(3-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 152713-44-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

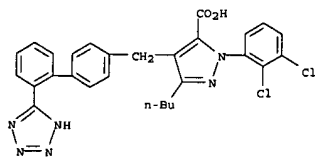


RN 152713-45-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,3-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

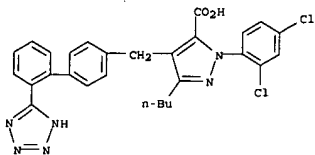
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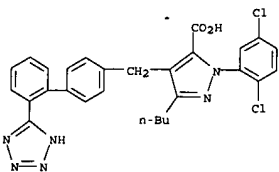
L6 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 152713-46-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-[(2,4-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 152713-47-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-[(2,5-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

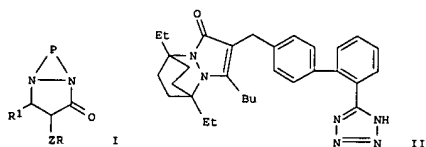


RN 152713-48-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 2 OF 28 CAPLUS COPYRIGHT 2002 ACS

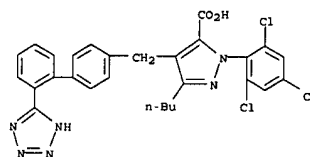
ACCESSION NUMBER: 1995:494397 CAPLUS
DOCUMENT NUMBER: 122:239722
TITLE: Pyrazolo[1,2-a]pyridazinone derivatives as angiotensin II antagonists
INVENTOR(S): Koh, Keiko; Taniguchi, Mikio; Kushida, Hiroshi; Morita, Osamu; Yamada, Hiroyoshi; Munekada, Kiyotaka; Kuniyama, Mineo; Fujita, Yoshiji
PATENT ASSIGNEE(S): Upjohn Co., USA
SOURCE: PCT Int. Appl., 158 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9417069	A1	19940804	WO 1993-US12447	19931230 <--
W: AT, AU, BB, BG, BR, BY, CA, CH, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, UZ, VN				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
JP 07002859	A2	19950106	JP 1993-239827	19930927 <--
CA 2151930	AA	19940729	CA 1993-2151930	19931230 <--
AU 9459571	A1	19940815	AU 1994-59571	19931230 <--
EP 681582	A1	19951115	EP 1994-905468	19931230 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 08506572	T2	19960716	JP 1993-517014	19931230 <--
PRIORITY APPLN. INFO.:				
JP 1993-12780 19930128				
JP 1993-83640 19930409				
JP 1993-239827 19930927				
WO 1993-US12447 19931230				
OTHER SOURCE(S): MARPAT 122:239722				
GI				

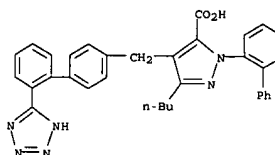


AB Novel pyrazole derivs. I [R = H, (un)substituted Ph, (biphenyl)alkyl, etc.; R1 = H, alkyl, aryl, etc.; Z = bond, NH, oxygen, sulfur; P forms fused ring] were disclosed which are useful for preventing or treating hypertension, congestive heart failure, renal failure, glaucoma and hyperuricemia and have high activity, provide rapid onset of action upon

L6 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

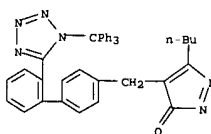


RN 152713-49-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-[(1,1'-biphenyl)-2-yl]-3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

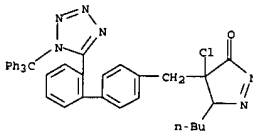


REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L6 ANSWER 2 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
i.v. injection, can be administered orally, have low toxicity, and have a long duration of action. A claimed example compd.,
3-butyl-5,8-diethyl-2-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-5,8-dihydro-5,6-ethano-1H-pyrazolo[1,2-a]pyridazin-1-one (II) was prepd.
IT 162313-72-6P 162313-74-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of pyrazolo[1,2-a]pyridazinones as angiotensin antagonists)
RN 162313-72-6 CAPLUS
CN 3H-Pyrazol-3-one, 5-butyl-4-[[2'-(1-(triphenylmethyl)-1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



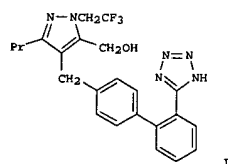
RN 162313-74-8 CAPLUS
CN 3H-Pyrazol-3-one, 5-butyl-4-chloro-4,5-dihydro-4-[[2'-(1-(triphenylmethyl)-1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



Kamal Saeed

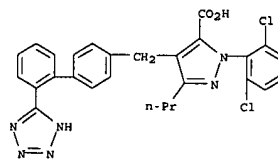
09899322

L6 ANSWER 3 OF 28 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1995:367231 CAPLUS
 DOCUMENT NUMBER: 122:150872
 TITLE: In vivo receptor occupancy of the angiotensin II receptor by nonpeptide antagonists: relationship to in vitro affinities and in vivo pharmacologic potency
 AUTHOR(S): Beauchamp, Holly T.; Chang, Raymond S. L.; Siegl, Peter K. S.; Gibson, Raymond E.
 CORPORATE SOURCE: Merck Research Laboratories, West Point, PA, USA
 SOURCE: Journal of Pharmacology and Experimental Therapeutics (1995), 272(2), 612-18
 CODEN: JPETAB; ISSN: 0022-3565
 PUBLISHER: Williams & Wilkins
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB The affinities of 13 angiotensin II antagonists for the AT1 sub-type detd. in vitro with tissue homogenates were shown not to correlate well with in vivo pharmacol. potency. The addn. of human serum albumin to the in vitro assay to mimic in vivo plasma protein interactions reduced the measured affinity by reducing the effective free concns. of antagonists, but the resulting affinities were not predictive of the in vivo effects. Using an in vivo radioligand competition assay, in which receptor occupancy is demonstrated via competitive blockade of the in vivo binding of [125]Sar1,Ile8]angiotensin II to AT1 receptors in rat kidney cortex, we demonstrated that the in vivo pharmacol. potencies reflect receptor occupancy. By comparing the effects of rat plasma and bovine serum albumin on the in vitro affinity of two antagonists, we suggest that the use of plasma would alter free plasma concns. in a manner more consistent with in vivo measures of potencies.
 IT 138733-06-9, L 161274 152713-48-9, L 161276
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study) (in vivo receptor occupancy of angiotensin II receptor by nonpeptide antagonists: relationship to in vitro affinities and in vivo pharmacol. potency)
 RN 138733-06-9 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)-1-(2,6-dichlorophenyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)-1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

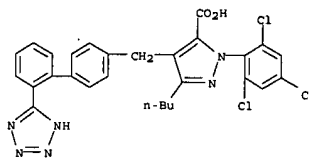


AB The synthesis and pharmacol. activity of new nonpeptide angiotensin II (AII) receptor antagonists are presented. These 5-O-substituted and 5-C-substituted 3-alkylpyrazole derivs. represent a new series of antagonists and have led to the discovery of compds. with potent oral antihypertensive activity in a renal artery-ligated rat model. In vitro, they displayed a high affinity for rat adrenal AII receptors. In vivo structure-activity relationship study has shown the importance of the 4-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl moiety for oral activity and the crit. role of alkyl substituents at the 1- or 2-position. In the case of oral administration, 5-C derivs. were found to be, on the whole, more potent than 5-O derivs. UP 221-78 (I) displayed antihypertensive activity equiv. to the well known antagonist Losartan at 3 mg/kg p.o. in renal artery-ligated rats, with maximal decreases in mean arterial pressure of 60 and 63 mmHg for Losartan and UP 221-78, resp.
 IT 137645-78-4P 137861-22-4P 137861-80-4P 161463-22-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent) (synthesis and angiotensin II receptor antagonist activity of C-linked pyrazole derivs.)
 RN 137645-78-4 CAPLUS
 CN 1H-Pyrazole-5-methanol, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)-1,1'-biphenyl]-4-yl]methyl- (9CI) (CA INDEX NAME)

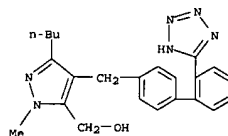
L6 ANSWER 3 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



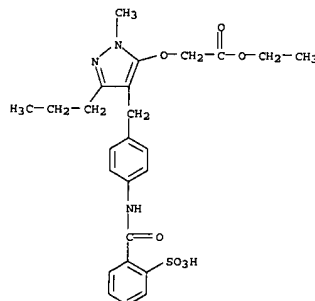
RN 152713-48-9 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)-1,1'-biphenyl]-4-yl]methyl-1-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)



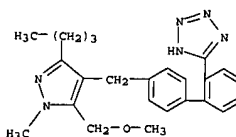
L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-22-4 CAPLUS
 CN Acetic acid, [[1-methyl-3-propyl-4-[[4-[(2-sulfobenzoyl)amino]phenyl]methyl-1H-pyrazol-5-yl]oxy]-, 1-ethyl ester (9CI) (CA INDEX NAME)



RN 137861-80-4 CAPLUS
 CN 1H-Tetrazole, 5-[4'-[[3-butyl-5-(methoxymethyl)-1-methyl-1H-pyrazol-4-yl]methyl]-1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



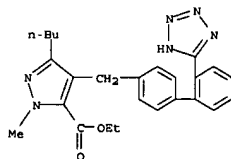
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L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 161463-22-5 CAPLUS

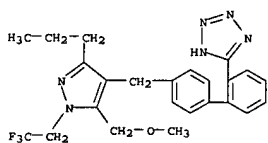
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



IT 137645-50-2P 137645-65-9P 137646-20-9P
 137861-03-1P 137861-05-3P 137861-06-4P
 137861-07-5P 137861-08-6P 137861-09-7P
 137861-15-5P 137861-21-3P 137861-23-5P
 137861-27-9P 137861-28-0P 137861-30-4P
 137861-31-5P 137861-32-6P 137861-34-8P
 137861-35-9P 137861-38-2P 137861-44-0P
 137861-45-1P 137861-46-2P 137861-47-3P
 137861-48-4P 137861-49-5P 137861-51-9P
 137861-52-0P 137861-53-1P 137861-54-2P
 137861-55-3P 137861-56-4P 137861-57-5P
 137861-58-6P 137861-61-2P 137861-62-2P
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 137861-66-6P 137861-68-8P 137861-69-9P
 137861-70-2P 137861-77-9P 137861-78-0P
 137861-79-1P 137861-81-5P 137861-82-6P
 137882-25-8P 137882-26-9P 137882-29-2P
 138733-08-1P 161463-15-6P 161463-16-7P
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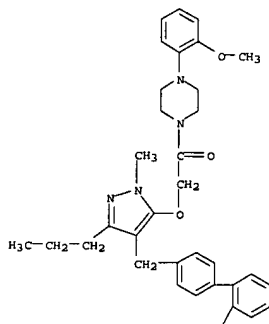
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (synthesis and angiotensin II receptor antagonist activity of C-linked pyrazole deriva.)
 RN 137645-50-2 CAPLUS
 CN 1H-Tetrazole, 5-[4'-[[3-butyl-5-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-05-3 CAPLUS
 CN Piperazine, 1-(2-methoxyphenyl)-4-[[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

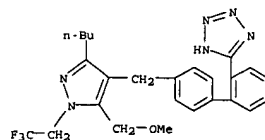
PAGE 1-A



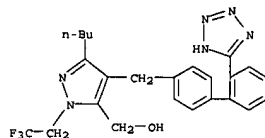
PAGE 2-A



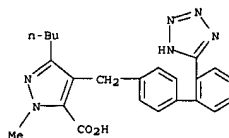
L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-65-9 CAPLUS
 CN 1H-Pyrazole-5-methanol, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



RN 137646-20-9 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

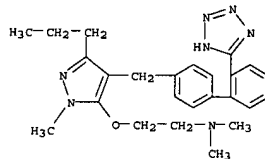


RN 137861-03-1 CAPLUS
 CN 1H-Tetrazole, 5-[4'-[[5-(methoxymethyl)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

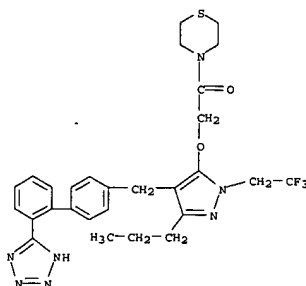
L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 137861-06-4 CAPLUS

CN Ethanamine, N,N-dimethyl-2-[[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)



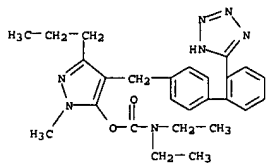
RN 137861-07-5 CAPLUS
 CN Thiomorpholine, 4-[[[3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)



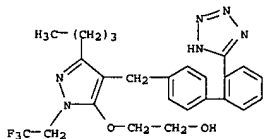
RN 137861-08-6 CAPLUS
 CN Carbamic acid, diethyl-, 1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

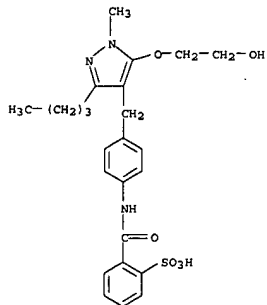


RN 137861-09-7 CAPLUS
 CN Ethanol,
 2-[[[4-[[[3-butyl-5-(2-hydroxyethoxy)-1-methyl-1H-pyrazol-5-yl]oxy]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]methyl]phenyl]amino]carbonyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-1,1'-biphenyl-4-yl]methyl]-1-ethanol (9CI) (CA INDEX NAME)



RN 137861-15-5 CAPLUS
 CN Benzenesulfonic acid, 2-[[[4-[[[3-butyl-5-(2-hydroxyethoxy)-1-methyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-1,1'-biphenyl-4-yl]methyl]-1-ethanol (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



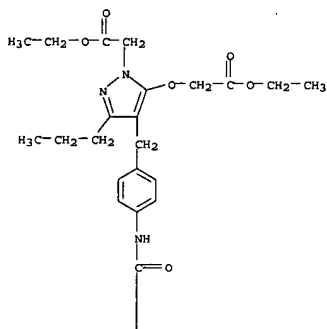
RN 137861-21-3 CAPLUS
 CN 1H-Pyrazole-1-acetic acid, 4-[[[4-[[[3-butyl-5-(2-hydroxyethoxy)-1-methyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-1,1'-biphenyl-4-yl]methyl]-1-ethanol (9CI) (CA INDEX NAME)

CM 1

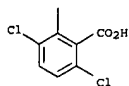
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 CMF C29 H31 C12 N3 O8

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 1-A

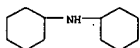


PAGE 2-A



CM 2

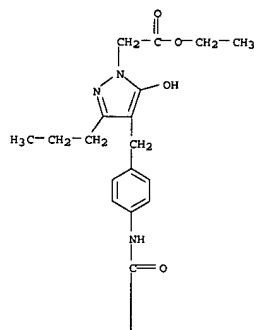
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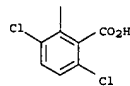
RN 137861-23-5 CAPLUS
 CN 1H-Pyrazole-1-acetic acid, 4-[[[4-[[[3-butyl-5-(2-hydroxyethoxy)-1-methyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-1,1'-biphenyl-4-yl]methyl]-1-ethanol (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 1-A



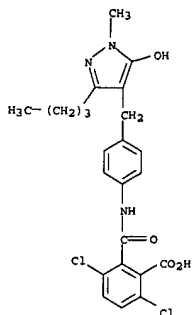
PAGE 2-A



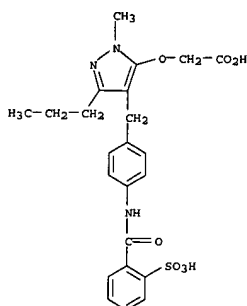
RN 137861-27-9 CAPLUS
 CN Benzoic acid, 2-[[[4-[[[3-butyl-5-(2-hydroxyethoxy)-1-methyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-1,1'-biphenyl-4-yl]methyl]-1-ethanol (9CI) (CA INDEX NAME)

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L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

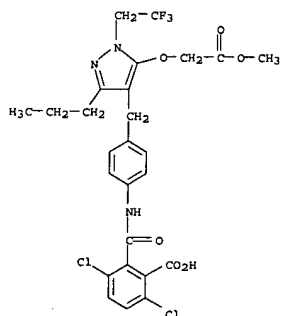


RN 137861-28-0 CAPLUS
 CN Acetic acid,
 [[1-methyl-3-propyl-4-[[[4-[[[5-(2-sulfobenzoyl)amino]phenyl]methyl]-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

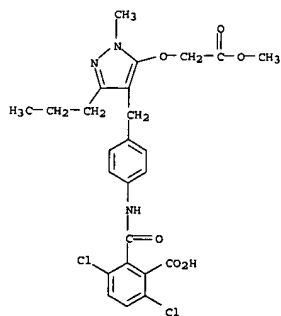


RN 137861-30-4 CAPLUS

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

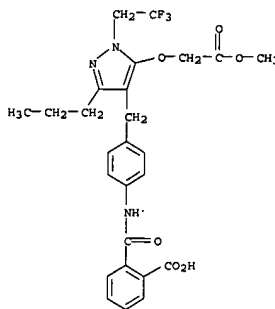


RN 137861-32-6 CAPLUS
 CN Benzoic acid, 3,6-dichloro-2-[[[4-[[[5-(2-methoxy-2-oxoethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



RN 137861-34-8 CAPLUS
 CN Benzoic acid, 3,6-dichloro-2-[[[4-[[[5-(2-ethoxy-2-oxoethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]-, compd. with N-cyclohexylcyclohexanamine (1:1) (9CI) (CA INDEX NAME)

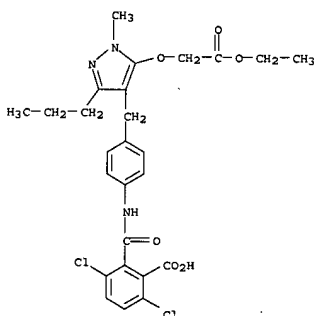
L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 CN Benzoic acid, 2-[[[4-[[[5-(2-methoxy-2-oxoethoxy)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



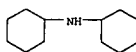
RN 137861-31-5 CAPLUS
 CN Benzoic acid, 3,6-dichloro-2-[[[4-[[[5-(2-methoxy-2-oxoethoxy)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

CM 1
 CRN 137861-33-7
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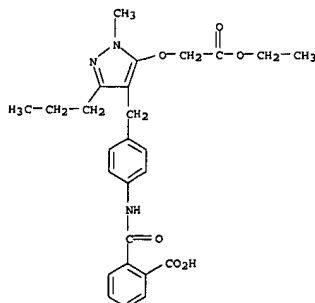
CM 2
 CRN 101-83-7
 CMF Cl2 H23 N



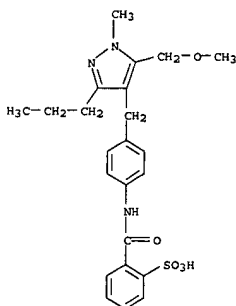
RN 137861-35-9 CAPLUS
 CN Benzoic acid, 2-[[[4-[[[5-(2-ethoxy-2-oxoethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

09899322

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

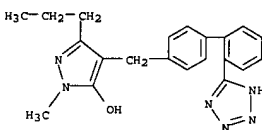


RN 137861-38-2 CAPLUS
CN Benzenesulfonic acid, 2-[[[4-[[5-(methoxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

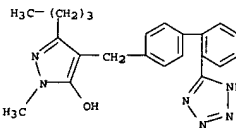


RN 137861-44-0 CAPLUS
CN Benzenesulfonic acid, 2-[[[4-[[5-(2-hydroxyethoxy)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

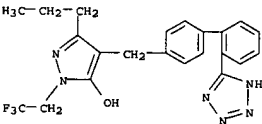
L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



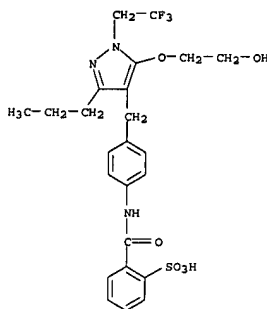
RN 137861-47-3 CAPLUS
CN 1H-Pyrazol-5-ol, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



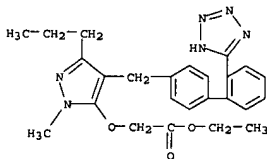
RN 137861-48-4 CAPLUS
CN 1H-Pyrazol-5-ol, 3-propyl-1-(2,2,2-trifluoroethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 137861-49-5 CAPLUS
CN Ethanol, 2-[[[3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

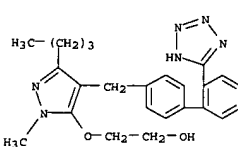
L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
INDEX NAME

RN 137861-45-1 CAPLUS
CN Acetic acid, [[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

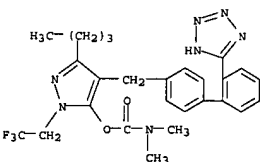


RN 137861-46-2 CAPLUS
CN 1H-Pyrazol-5-ol, 1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

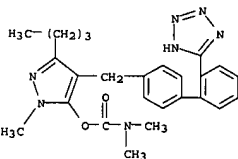
L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-51-9 CAPLUS
CN Carbamic acid, dimethyl-, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



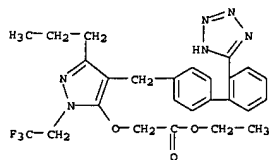
RN 137861-52-0 CAPLUS
CN Carbamic acid, dimethyl-, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



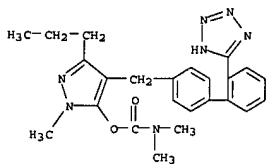
RN 137861-53-1 CAPLUS
CN Acetic acid, [[3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

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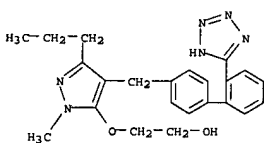
L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-54-2 CAPLUS
 CN Carbamic acid, dimethyl-,
 1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-
 biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

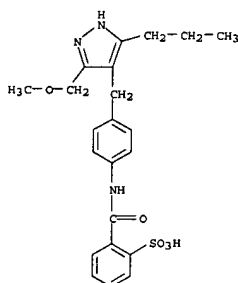


RN 137861-55-3 CAPLUS
 CN Ethanol,
 2-[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-
 yl]methyl]-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

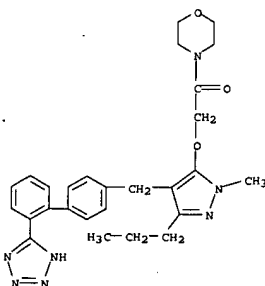


RN 137861-56-4 CAPLUS
 CN Acetic acid,
 [[3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-
 yl]methyl]-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

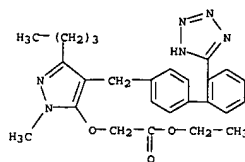


RN 137861-61-1 CAPLUS
 CN Morpholine, 4-[[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-
 biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX
 NAME)

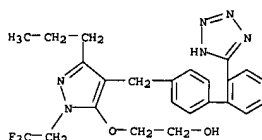


RN 137861-62-2 CAPLUS
 CN 1H-Pyrazole-5-methanol,
 3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-
 4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

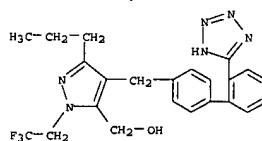


RN 137861-57-5 CAPLUS
 CN Ethanol, 2-[[3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-
 yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]- (9CI) (CA
 INDEX
 NAME)

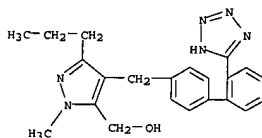


RN 137861-58-6 CAPLUS
 CN Benzenesulfonic acid, 2-[[[4-[[3-(methoxymethyl)-5-propyl-1H-pyrazol-4-
 yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-63-3 CAPLUS
 CN 1H-Pyrazole-5-methanol, 1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-
 biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 137861-64-4 CAPLUS
 CN Piperazine,
 1-[[[3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-
 4-yl]methyl]-1H-pyrazol-5-yl]oxy]acetyl]-4-(2-methoxyphenyl)- (9CI) (CA
 INDEX NAME)

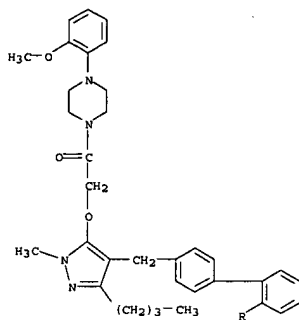


PAGE 1-A

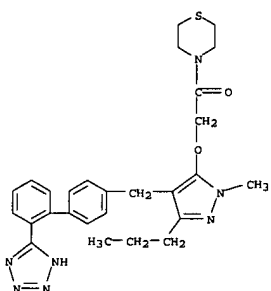
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L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 2-A

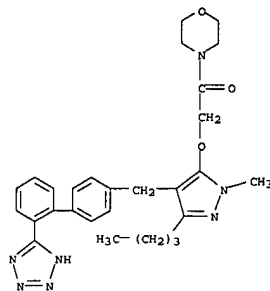


RN 137861-65-5 CAPLUS
CN Thiomorpholine, 4-[[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

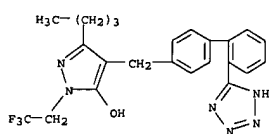


L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 137861-66-6 CAPLUS
CN Morpholine, 4-[[[3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

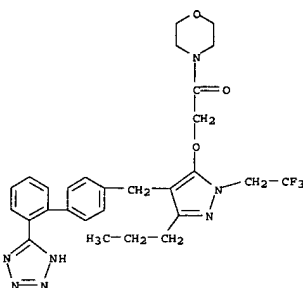


RN 137861-68-8 CAPLUS
CN 1H-Pyrazol-5-ol, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



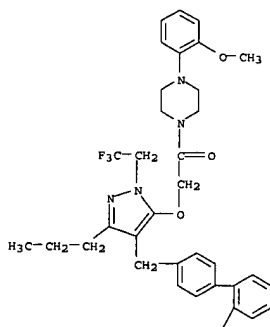
RN 137861-69-9 CAPLUS
CN Morpholine, 4-[[[3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-70-2 CAPLUS
CN Piperazine, 1-(2-methoxyphenyl)-4-[[[3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

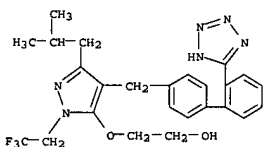


L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

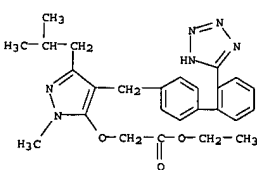
PAGE 2-A



RN 137861-77-9 CAPLUS
CN Ethanol, 2-[[3-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)



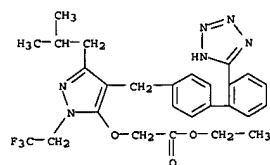
RN 137861-78-0 CAPLUS
CN Acetic acid, [[1-methyl-3-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)



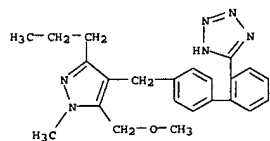
RN 137861-79-1 CAPLUS
CN Acetic acid, [[3-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

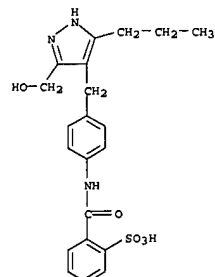


RN 137861-81-5 CAPLUS
CN 1H-Tetrazole, 5-[[4'-[[5-(methoxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



RN 137861-82-6 CAPLUS
CN Benzenesulfonic acid, 2-[[[4'-[[3-(hydroxymethyl)-5-propyl-1H-pyrazol-4-yl)methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

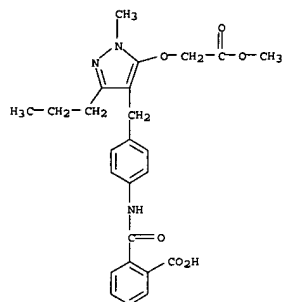


RN 137882-25-8 CAPLUS
CN Benzoic acid, 2-[[[4'-[[5-(2-methoxy-2-oxoethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl]phenyl]amino]carbonyl]-, compd. with N-cyclohexylcyclohexanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

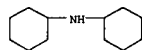
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L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



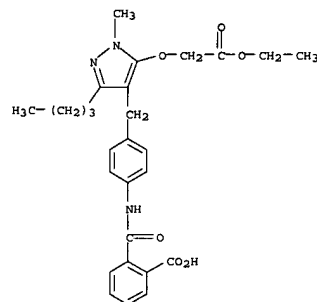
CM 2

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CMF C12 H23 N

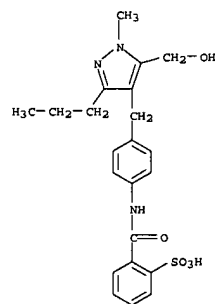


RN 137882-26-9 CAPLUS
CN Benzoic acid, 2-[[[4'-[[3-butyl-5-(2-ethoxy-2-oxoethoxy)-1-methyl-1H-pyrazol-4-yl)methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



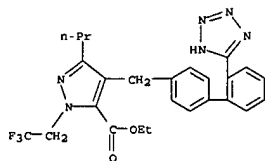
RN 137882-29-2 CAPLUS
CN Benzenesulfonic acid, 2-[[[4'-[[5-(hydroxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



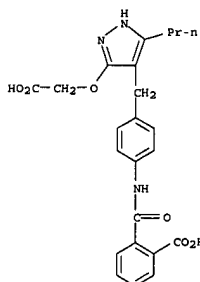
RN 138733-08-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1-(2,2,2-trifluoroethyl)-, ethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

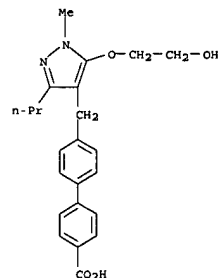


RN 161463-15-6 CAPLUS
CN Benzoic acid, 2-[[[4-[[3-(carboxymethoxy)-5-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

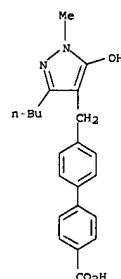


RN 161463-16-7 CAPLUS
CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[[5-(2-hydroxyethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

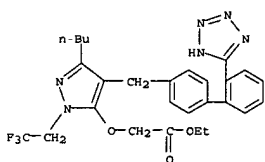


RN 161463-17-8 CAPLUS
CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[[3-butyl-5-hydroxy-1-methyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

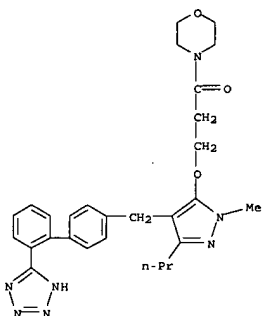


RN 161463-18-9 CAPLUS
CN Acetic acid, ([3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy)-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

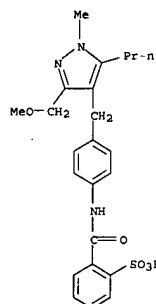


RN 161463-19-0 CAPLUS
CN Morpholine, 4-[3-[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]-1-oxopropyl]- (9CI) (CA INDEX NAME)

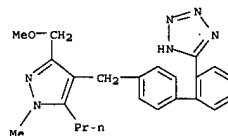


RN 161463-20-3 CAPLUS
CN Benzenesulfonic acid, 2-[[[4-[[3-(methoxymethyl)-1-methyl-5-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 161463-21-4 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[3-(methoxymethyl)-1-methyl-5-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

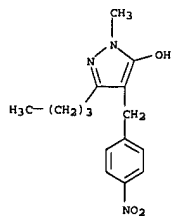


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137860-44-7P 137860-74-3P 137860-78-7P
137860-98-1P 137860-99-2P 137861-19-9P
137861-36-0P 137861-37-1P 137882-21-4P
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161463-25-8P 161463-27-0P 161463-28-1P
161463-29-2P 161463-30-5P 161463-31-6P
161463-32-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(synthesis and angiotensin II receptor antagonist activity of C-linked pyrazole deriva.)
RN 137860-03-8 CAPLUS
CN 1H-Pyrazol-5-yl, 3-butyl-1-methyl-4-[[4-nitrophenyl]methyl]- (9CI) (CA INDEX NAME)

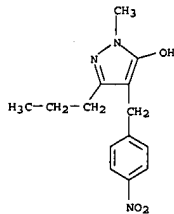
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L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

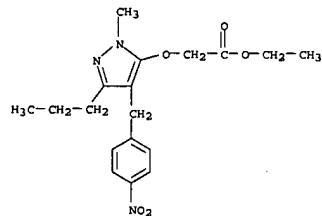


RN 137860-04-9 CAPLUS
CN 1H-Pyrazol-5-ol, 1-methyl-4-[(4-nitrophenyl)methyl]-3-propyl- (9CI) (CA INDEX NAME)

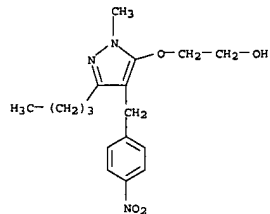


RN 137860-10-7 CAPLUS
CN Acetic acid, [[1-methyl-4-[(4-nitrophenyl)methyl]-3-propyl-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

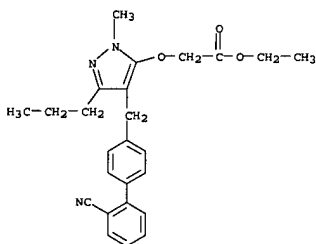


RN 137860-20-9 CAPLUS
CN Ethanol, 2-[(3-butyl-1-methyl-4-[(4-nitrophenyl)methyl]-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

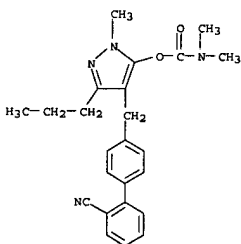


RN 137860-27-6 CAPLUS
CN Acetic acid, [[4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

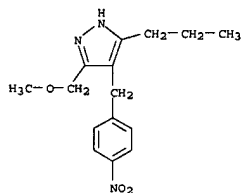


RN 137860-33-4 CAPLUS
CN Carbamic acid, dimethyl-, 4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

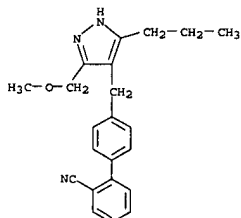


RN 137860-39-0 CAPLUS
CN 1H-Pyrazole, 3-(methoxymethyl)-4-[(4-nitrophenyl)methyl]-5-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



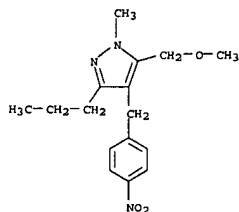
RN 137860-40-3 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-(methoxymethyl)-5-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)



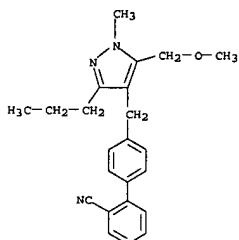
RN 137860-43-6 CAPLUS
CN 1H-Pyrazole, 5-(methoxymethyl)-1-methyl-4-[(4-nitrophenyl)methyl]-3-propyl- (9CI) (CA INDEX NAME)

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L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

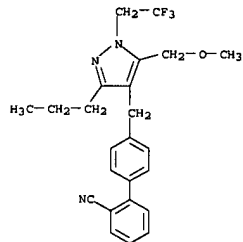


RN 137860-44-7 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(methoxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

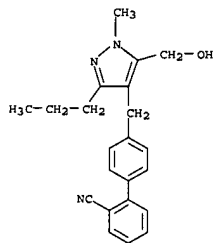


RN 137860-74-3 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(methoxymethyl)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

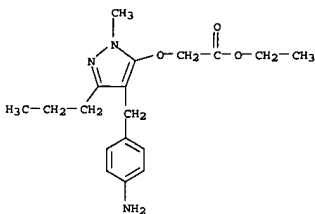


RN 137860-78-7 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(hydroxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

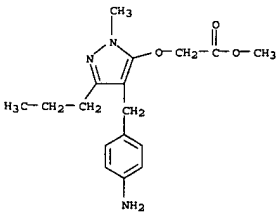


RN 137860-98-1 CAPLUS
CN Acetic acid, [[4-[[4-(4-aminophenyl)methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

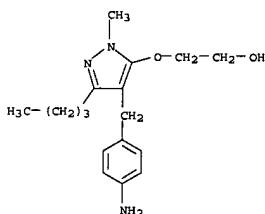


RN 137860-99-2 CAPLUS
CN Acetic acid, [[4-[[4-(4-aminophenyl)methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl]oxy]-, methyl ester (9CI) (CA INDEX NAME)

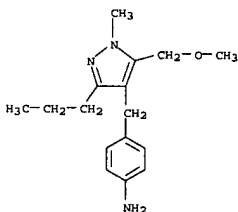


RN 137861-19-9 CAPLUS
CN Ethanol, 2-[[4-[[4-(4-aminophenyl)methyl]-3-butyl-1-methyl-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



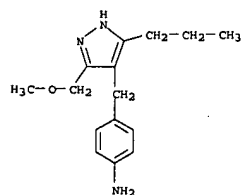
RN 137861-36-0 CAPLUS
CN Benzenamine, 4-[[5-(methoxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)



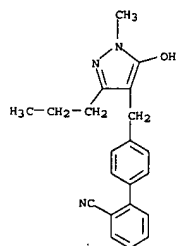
RN 137861-37-1 CAPLUS
CN Benzenamine, 4-[[3-(methoxymethyl)-5-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

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L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

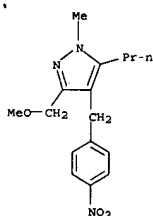


RN 137882-21-4 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[(5-hydroxy-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

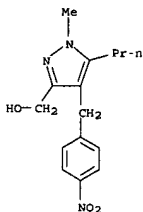


RN 161463-14-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(5-hydroxy-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

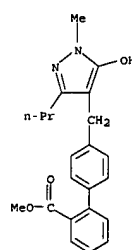


RN 161463-25-8 CAPLUS
CN 1H-Pyrazole-3-methanol, 1-methyl-4-[(4-nitrophenyl)methyl]-5-propyl- (9CI) (CA INDEX NAME)

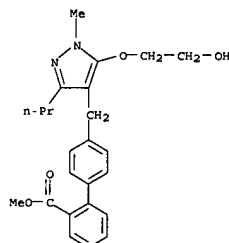


RN 161463-27-0 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-(methoxymethyl)-1-methyl-5-propyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

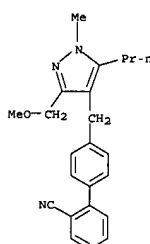


RN 161463-23-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-(2-hydroxyethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

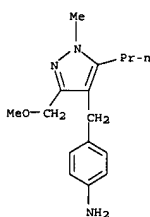


RN 161463-24-7 CAPLUS
CN 1H-Pyrazole, 3-(methoxymethyl)-1-methyl-4-[(4-nitrophenyl)methyl]-5-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

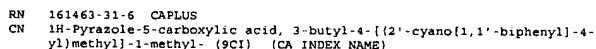
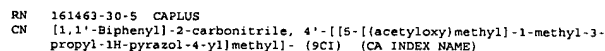


RN 161463-28-1 CAPLUS
CN Benzenamine, 4-[[3-(methoxymethyl)-1-methyl-5-propyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

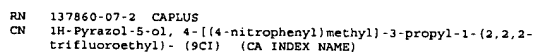
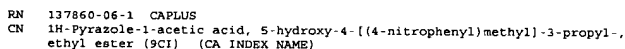


RN 161463-29-2 CAPLUS
CN 1H-Pyrazole, 5-(methoxymethyl)-1-methyl-3-propyl-4-[[2'-[[4-(trimethylstannyl)-1,3-tetrazadienyl)methyl][1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

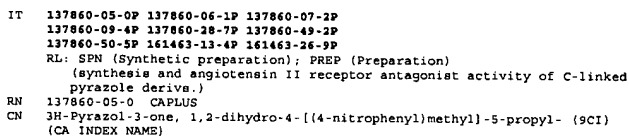
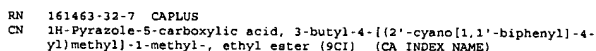
L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



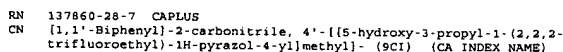
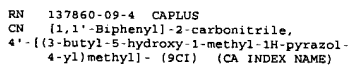
L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

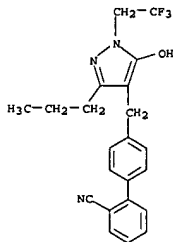


L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

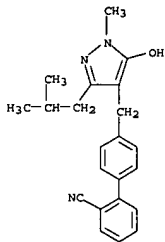


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L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

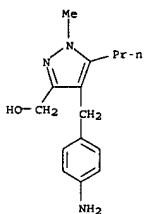


RN 137860-49-2 CAPLUS
 CN [1,1'-Biphenyl]-2-carbonitrile,
 4'-[[5-hydroxy-1-methyl-3-(2-methylpropyl)-
 1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

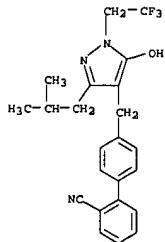


RN 137860-50-5 CAPLUS
 CN [1,1'-Biphenyl]-2-carbonitrile,
 4'-[[5-hydroxy-1-methyl-3-(2-methylpropyl)-1-
 (2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

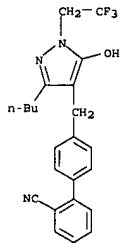
L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



L6 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 161463-13-4 CAPLUS
 CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-butyl-5-hydroxy-1-(2,2,2-
 trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

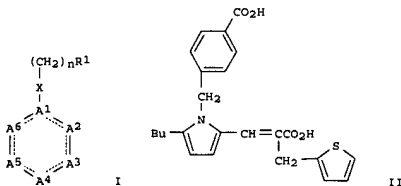


RN 161463-26-9 CAPLUS
 CN 1H-Pyrazole-3-methanol, 4-[(4-aminophenyl)methyl]-1-methyl-5-propyl-
 (9CI) (CA INDEX NAME)

L6 ANSWER 5 OF 28 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1995:234856 CAPLUS
 DOCUMENT NUMBER: 122:31549
 TITLE: Preparation of heterocyclcyl compds. as angiotensin II
 receptor antagonists
 INVENTOR(S): Weinstein, Joseph
 PATENT ASSIGNEE(S): Smithkline Beecham Corp., USA
 SOURCE: PCT Int. Appl., 31 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9422830	A1	19941013	WO 1994-US3478	19940330 <--
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1993-40733	19930331
OTHER SOURCE(S): MARPAT 122:31549				
GI				



AB Title compds. I (R1 = (substituted) Ph, (substituted) naphthyl; n = 0-4;
 A1 = C, N when X = covalent bond, or C when X is other than a covalent
 bond; A2 = R2C, R14C, R3:C wherein R2 substituted vinyl, R3 = O, H-H,
 H-Cl-4 alkyl, R14 = halo; A3 = HC, N, HN, etc.; A4 = HC, N, H2N, etc. A5

"
 N, HC, etc., null; A6 = C2-8 alkyl-C, etc.) or a salt thereof, useful as
 angiotensin II receptor antagonists (no data), are prepd. 1 are claimed
 for treatment of hypertension, congestive heart failure, renal failure
 and
 glaucoma. NaH in glyme was added to tri-Me 3-(2-thienyl)-2-
 phosphonopropionate followed by 5-n-butyl-1-[(4-
 carboxymethoxyphenyl)methyl]pyrrole-2-carboxaldehyde to give Me
 (E)-5-n-butyl-1-[(4-carboxyphenyl)methyl]pyrrole-2-(2-thienyl)methyl-2-
 propenoate which was treated with NaOH to give (E)-II. Pharmaceutical
 formulations comprising I are given.

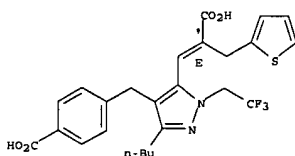
IT 159558-95-99
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological
 study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
 BIOL (Biological study); PREP (Preparation); USES (Uses)

Kamal Saeed

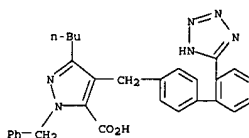
09899322

L6 ANSWER 5 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
(prepn. of heterocyclic compds. as angiotensin II receptor antagonists)
RN 159558-95-9 CAPLUS
CN 2-Thiophenepropanoic acid,
.alpha.-[({3-butyl-4-[(4-carboxyphenyl)methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl)methylene]-, (E)- (9CI) (CA INDEX NAME)

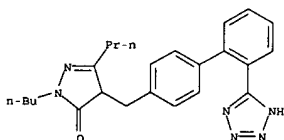
Double bond geometry as shown.



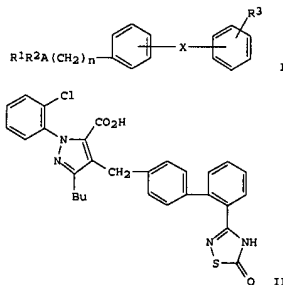
L6 ANSWER 6 OF 28 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:230091 CAPLUS
DOCUMENT NUMBER: 122:23227
TITLE: Derivation of a 3D pharmacophore model for the angiotensin-II site one receptor
AUTHOR(S): Prendergast, Kristine; Adams, Kym; Greenlee, William J.; Nachbar, Robert B.; Patchett, Arthur A.; Underwood, Dennis J.
CORPORATE SOURCE: Mol. Systems Dep., Merck Res. Lab., Rahway, NJ, 07065, USA
SOURCE: Journal of Computer-Aided Molecular Design (1994), 8(5), 491-512
CODEN: JCADEQ; ISSN: 0920-654X
PUBLISHER: ESCOM
DOCUMENT TYPE: Journal
LANGUAGE: English
AB A systematic search has been use to derive a hypothesis for the receptor-bound conformation of A-II antagonists at the AT1 receptor. The validity of the pharmacophore hypothesis has been tested using CoMPA, which included 50 diverse A-II antagonists, spanning four orders of magnitude in activity. The resulting cross-validated R2 or 0.64 (conventional R2 of 0.76) is indicative of a good predictive model of activity, and has been used to est. potency for a variety of non-peptidyl antagonists. The structural model for the non-peptide has been compared with respect to the natural substrate, A-II, by generating peptide to non-peptide overlays.
IT 138733-04-7
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (derivation of a 3D pharmacophore model for the angiotensin-II site one receptor)
RN 138733-04-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(phenylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 7 OF 28 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:227811 CAPLUS
DOCUMENT NUMBER: 122:105706
TITLE: Discovery of nonpeptide, potent conformationally restricted angiotensin II receptor antagonists
AUTHOR(S): Huang, Horng-Chih; Chamberlain, Timothy S.; Oline, Gillian M.; Corpus, Valerie M.; Chen, Susan T.; McMahon, Ellen G.; Palomo, Maria A.; Blaine, Edward H.; Manning, Robert E.
CORPORATE SOURCE: Depts. Chemistry and Cardiovascular Diseases Research, Searle R&D, St. Louis, MO, 63198, USA
SOURCE: Bioorganic & Medicinal Chemistry Letters (1994), 4(21), 2591-6
CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English
AB A series of potent, selective, conformationally restricted angiotensin II (AII) receptor antagonists has been discovered. Two classes of conformationally restricted analogs were prepd.: triazolone-based and imidazole-based biphenyl deriva. The most active compd., an imidazole-based analog, has an IC50 of 11 nM and a pA2 of 8.8.
IT 160561-29-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (prepn. of conformationally restricted angiotensin II receptor antagonists)
RN 160561-29-5 CAPLUS
CN 3H-Pyrazol-3-one, 2-butyl-2,4-dihydro-5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



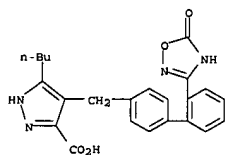
L6 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:534131 CAPLUS
DOCUMENT NUMBER: 121:134131
TITLE: Heterocyclic compounds having angiotensin ii antagonistic activity and use thereof.
INVENTOR(S): Kubo, Keiji; Inada, Yoshiyuki; Naka, Takehiko
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan
SOURCE: Eur. Pat. Appl., 40 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
PATENT NO. KIND DATE APPLICATION NO. DATE
EP 603712 A2 19940629 EP 1993-120135 19931214 <--
EP 603712 A3 19940713
EP 603712 B1 20010816
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE
AT 204276 E 20010915 AT 1993-120135 19931214
JP 07070118 A2 19950314 JP 1993-318151 19931217 <--
CA 2112050 AA 19940623 CA 1993-2112050 19931221 <--
US 5496835 A 19960305 US 1993-171164 19931222 <--
PRIORITY APPLN. INFO.: JP 1992-342917 A 19921222
OTHER SOURCE(S): MARPAT 121:134131
GI



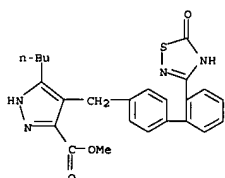
AB Heterocyclic compds. I (A = heterocyclic ring; R1 = substituent; R2 = substituent group capable of liberating proton in a living body or a group convertible thereto; R3 = heterocyclic group; X = bond, alkanediyl, etc.; n = integer) were disclosed. I are angiotensin II antagonistic agents. An example compd.,
yl-1-(2-chlorophenyl)-4-[[2,5-dihydro-5-oxo-1,2,4-

Kamal Saeed

L6 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 thiadiazol-3-yl)-4-biphenyl)methyl]-5-pyrazolecarboxylic acid (II) was
 prepd. II inhibited binding of angiotensin II to angiotensin receptor.
 IT 157169-90-9P 157169-91-0P 157169-92-1P
 157169-93-2P 157169-94-3P 157169-95-4P
 157169-96-5P
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological
 study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
 BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of, as angiotensin II antagonist)
 RN 157169-90-9 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(2,5-dihydro-5-oxo-1,2,4-
 oxadiazol-3-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



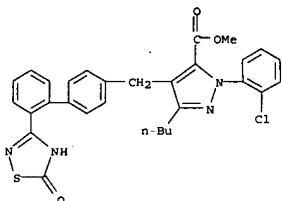
RN 157169-91-0 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(2,5-dihydro-5-oxo-1,2,4-
 thiadiazol-3-yl)[1,1'-biphenyl]-4-yl)methyl]-, methyl ester (9CI) (CA
 INDEX NAME)



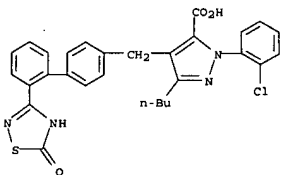
RN 157169-92-1 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(2,5-dihydro-5-oxo-1,2,4-
 thiadiazol-3-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 157169-95-4 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(2,5-
 dihydro-5-oxo-1,2,4-thiadiazol-3-yl)[1,1'-biphenyl]-4-yl)methyl]-, methyl
 ester (9CI) (CA INDEX NAME)



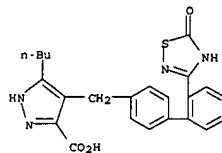
RN 157169-96-5 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(2,5-
 dihydro-5-oxo-1,2,4-thiadiazol-3-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI)
 (CA INDEX NAME)



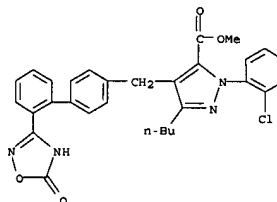
IT 152713-68-3P 157169-87-4P 157169-88-5P
 157169-89-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of, as intermediate for
 [(biphenyl)methyl]pyrazolecarboxylate
 angiotensin antagonist)

RN 152713-68-3 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-cyano[1,1'-biphenyl]-4-
 yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

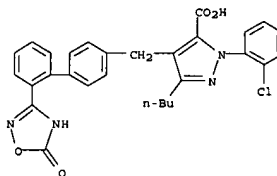
L6 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



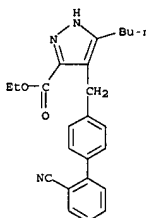
RN 157169-93-2 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(2,5-
 dihydro-5-oxo-1,2,4-oxadiazol-3-yl)[1,1'-biphenyl]-4-yl)methyl]-, methyl
 ester (9CI) (CA INDEX NAME)



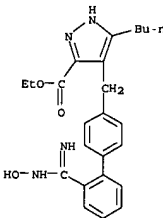
RN 157169-94-3 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(2,5-
 dihydro-5-oxo-1,2,4-oxadiazol-3-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI)
 (CA INDEX NAME)



L6 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



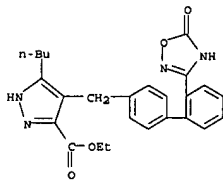
RN 157169-87-4 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(
 [(hydroxyamino)iminomethyl][1,1'-biphenyl]-4-yl)methyl]-, ethyl ester
 (9CI) (CA INDEX NAME)



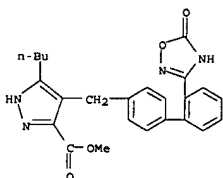
RN 157169-88-5 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(2,5-dihydro-5-oxo-1,2,4-
 oxadiazol-3-yl)[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA
 INDEX NAME)

09899322

L6 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 157169-89-6 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)[1,1'-biphenyl]-4-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

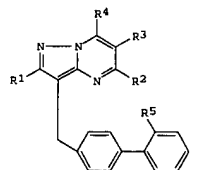


L6 ANSWER 9 OF 28 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1994:508820 CAPLUS
 DOCUMENT NUMBER: 121:108820
 TITLE: Preparation of antihypertensive pyrazolopyrimidines
 INVENTOR(S): Kuroki, Yoshiaki; Takamura, Shinji; Ueno, Hitoshi; Nakakoshi, Ichiro; Fujiwara, Hiroshi; Kimura, Tomio
 PATENT ASSIGNEE(S): Ube Industries, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 20 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06009638	A2	19940118	JP 1992-201733	19920619 <-

OTHER SOURCE(S): MARPAT 121:108820
 GI



AB The title comds. I [R1 = H, SH, alkenyl, alkynyl, cycloalkyl, alkylthio, alkoxy, (un)substituted alkyl, Ph; R2-R4 = H, halo, OH, SH, lower alkoxy, lower alkylthio, (lower alc.-esterified) CO2H, (lower alkyl-substituted) NH2, carbamoyl, (un)substituted lower alkyl, Ph; R5 = cyano, (lower alc.-esterified) CO2H, (un)substituted tetrazol-5-yl], useful as angiotensin II antagonists, are prepd. Refluxing

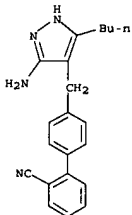
3-amino-5-propyl-4-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]pyrazole hydrazine with acetylacetone and piperidine in EtOH for 3 h gave 89% I (R1 = Pr, R2 = R4 = Me, R3 = H, R5 = 1H-tetrazol-5-yl).

IT 156872-86-5P 156872-87-6P 156872-88-7P
 156872-89-8P 156872-91-2P

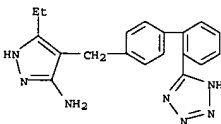
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or Reagent)
 (prepn. and reaction of)

RN 156872-86-5 CAPLUS
 CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[(3-amino-5-butyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

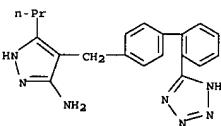
L6 ANSWER 9 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 156872-87-6 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

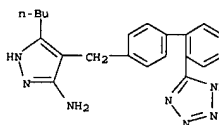


RN 156872-88-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

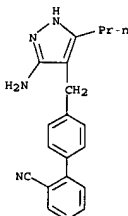


RN 156872-89-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 9 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 156872-91-2 CAPLUS
 CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[(3-amino-5-propyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



09899322

L6 ANSWER 10 OF 28 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1994:409397 CAPLUS

DOCUMENT NUMBER: 121:9397

TITLE: Preparation of pyrazoles as angiotensin II

antagonists
INVENTOR(S): Tomyama, Takeshi; Tomyama, Itaru; Yanagisawa, Takaaki;

PATENT ASSIGNEE(S): Kawai, Tomoyuki; Nishimura, Hajime

SOURCE: Kotobuki Seiyaku Co Ltd, Japan

Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

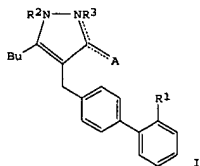
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06032782	A2	19940208	JP 1992-187085	19920714 <--
OTHER SOURCE(S):	MARPAT 121:9397			

GI



AB The title compds. I (A = O (linked to carbon atom of pyrazole ring by double bond), OR4 (linked to carbon atom of pyrazole ring by single bond);

R1 = hydroxycarbonyl, tetrazole; R2 = H, Me, etc.; R3 = H, Me, Ph; R4 = H,

Me, propionyl] are prepd. I are useful as cardiovascular agents.

3-Butyl-4-[2'-(hydroxycarbonyl)-biphenyl-4-yl]methylpyrazol-5-one (II)

was prepd. in several steps from 4-bromomethyl-2'-methoxycarbonylbiphenyl.

In an in vitro test for angiotensin II antagonistic activity, II showed PA2 value of 6.2.

IT 155589-66-5P 155589-68-7P 155589-69-8P

155589-70-1P 155589-71-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

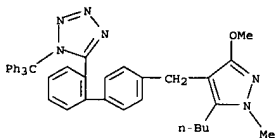
(prepn. and reaction of, in prepn. of cardiovascular agent)

RN 155589-66-5 CAPLUS

L6 ANSWER 10 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

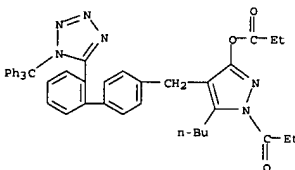
RN 155589-70-1 CAPLUS

CN 1H-Tetrazole, 5-[4'-[(5-butyl-3-methoxy-1-methyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-1-(triphenylmethyl)- (9CI) (CA INDEX NAME)



RN 155589-71-2 CAPLUS
CN 1H-Pyrazol-3-ol, 5-butyl-1-(1-oxopropyl)-4-[[2'-[1-(triphenylmethyl)-1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-, propanoate (ester) (9CI)

(CA INDEX NAME)



IT 155589-56-3P 155589-57-4P 155589-58-5P

155589-59-6P 155589-60-9P 155589-61-0P

155589-62-1P 155589-63-2P 155589-64-3P

155589-65-4P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

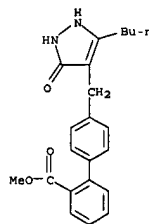
(prepn. of, as cardiovascular agent)

RN 155589-56-3 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(5-butyl-2,3-dihydro-3-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

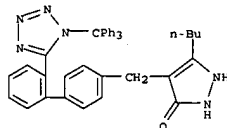
L6 ANSWER 10 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(5-butyl-2,3-dihydro-3-oxo-1H-pyrazol-4-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)



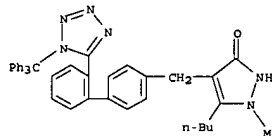
RN 155589-68-7 CAPLUS

CN 3H-Pyrazol-3-one, 5-butyl-1,2-dihydro-4-[[2'-[1-(triphenylmethyl)-1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 155589-69-8 CAPLUS

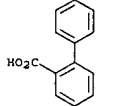
CN 3H-Pyrazol-3-one, 5-butyl-1,2-dihydro-1-methyl-4-[[2'-[1-(triphenylmethyl)-1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 10 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

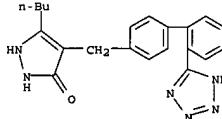
RN 155589-57-4 CAPLUS

CN 3H-Pyrazol-3-one, 5-butyl-1,2-dihydro-4-[[2'-[1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



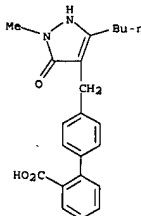
RN 155589-58-5 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(3-butyl-2,5-dihydro-1-methyl-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 155589-58-5 CAPLUS

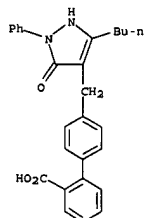
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(3-butyl-2,5-dihydro-1-methyl-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



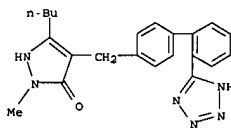
Kamal Saeed

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L6 ANSWER 10 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 RN 155589-59-6 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid,
 4'-[(3-butyl-2,5-dihydro-5-oxo-1-phenyl-
 1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

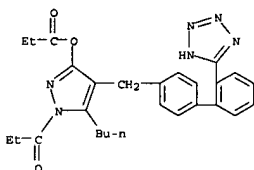


RN 155589-60-9 CAPLUS
 CN 3H-Pyrazol-3-one, 5-butyl-1,2-dihydro-2-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

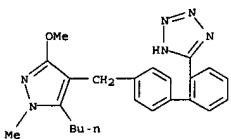


RN 155589-61-0 CAPLUS
 CN 3H-Pyrazol-3-one, 5-butyl-1,2-dihydro-2-phenyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

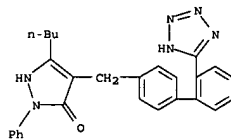
L6 ANSWER 10 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



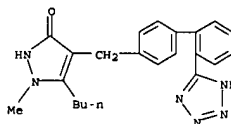
RN 155589-65-4 CAPLUS
 CN 1H-Tetrazole, 5-[[4'-[(5-butyl-3-methoxy-1-methyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



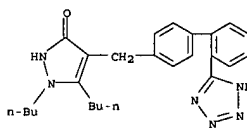
L6 ANSWER 10 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 155589-62-1 CAPLUS
 CN 3H-Pyrazol-3-one, 5-butyl-1,2-dihydro-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 155589-63-2 CAPLUS
 CN 3H-Pyrazol-3-one, 1,5-dibutyl-1,2-dihydro-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

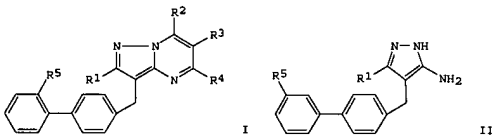


RN 155589-64-3 CAPLUS
 CN 1H-Pyrazol-3-ol, 5-butyl-1-(1-oxopropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, propanoate (ester) (9CI) (CA INDEX NAME)

L6 ANSWER 11 OF 28 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1994:323592 CAPLUS
 DOCUMENT NUMBER: 120:323592
 TITLE: (Bisphenylmethyl)pyrazolo[1,5-a]pyrimidine
 angiotensin
 II receptor antagonists
 Bru-Magniez, Nicole; Nicolai, Eric; Teulon, Jean
 INVENTOR(S):
 Marie
 PATENT ASSIGNEE(S): Upss Laboratoires, Fr.
 SOURCE: Fr. Demande, 22 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2690442	A1	19931029	FR 1992-5182	19920427 <--

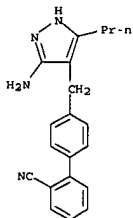
OTHER SOURCE(S): MARPAT 120:323592
 GI



AB The title compds. (I; 1 R1 = C1-6 alkyl, C3-7 cycloalkyl; R3-R4 = H, halogen, C1-6 alkyl, etc.; R5 = acid substituent, ester substituent, CN, tetrazolyl substituent), useful in the treatment of hypertension, are prepd. by the cyclization of pyrazole II with .beta.-dicarbonyl compd. R2COC(R3)HCOR4 (when R5 = CN or ester functionality). Thus, pyrazolopyrimidine I (R1 = Pr, R2 = R4 = Me, R3 = H, R5 = tetrazol-5-yl) hydrochloride, m.p. 230-232.degree., was prepd. and demonstrated 63% radio ligand displacement from rat-isolated angiotensin receptors at 1 .times. 10-5 mM.
 IT 155056-41-0P 155056-42-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or Reagent)
 (prepn. and reaction of, in prepn. of
 (biphenylmethyl)pyrazolopyrimidin
 e angiotensin II receptor antagonists)
 RN 155056-41-0 CAPLUS
 CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[(3-amino-5-propyl-1H-pyrazol-4-yl)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

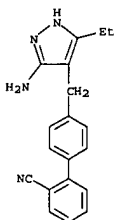
09899322

L6 ANSWER 11 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



● HCl

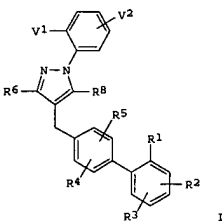
RN 155056-42-1 CAPLUS
 CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[(3-amino-5-ethyl-1H-pyrazol-4-yl)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1994:270383 CAPLUS
 DOCUMENT NUMBER: 120:270383
 TITLE: (Biphenylmethyl)pyrazole angiotensin II antagonists
 INVENTOR(S): Ashton, Wallace T.; Chang, Linda L.; Greenlee, William
 PATENT ASSIGNEE(S): J.; Hutchins, Steven M.
 SOURCE: Merck and Co., Inc., USA
 U.S., 30 pp
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

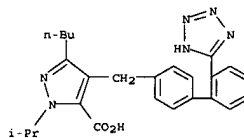
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5262412	A	19931116	US 1993-28845	19930310 <-
OTHER SOURCE(S): GI				



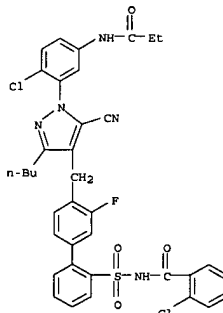
AB The title compds. [I; R1 = SO2NHCO2R23, SO2NHCO2R24; R23 = aryl, heteroaryl, (un)branched (un)substituted C1-6 alkyl, C3-6 alkenyl, etc.; R24 = (un)branched (un)substituted C1-6 alkyl, C3-6 alkenyl, C3-6 alkynyl, aryl, (un)substituted C3-7 cycloalkyl; R2, R3 = H, F, Cl, CF3, C1-4 alkyl; R4 = H, F; R5 = H, F, Cl, CF3, C1-4 alkyl; R6 = C1-6 alkyl; R8 = H, F, Cl, Br, iodo, OH, C1-4 alkoxy, (un)substituted NH2, CN, etc.; V1 = CH3, CF3, Cl, iodo, F, OMe, NO2, CN; V2 = amine- or carbonyl- or S-based substituent at ring position 4 or 5], which are angiotensin II antagonists (no data), useful in the treatment of hypertension and related cardiovascular disorders (no data), are prepd. and I-contg. formulations presented. Thus, Et 3-n-butyl-4-[(2'-[N-(2-chlorobenzoyl)sulfamoyl]biphenyl-4-yl)methyl]-1-[2-chloro-5-(valerylaminophenyl)-1H-pyrazole-5-carboxylate] was prepd. from Et 2,4-dioxooctanoate in 10 steps.

IT 154056-98-1 154057-09-7 154057-12-2
 154057-24-6 154057-35-9 154057-36-0

L6 ANSWER 12 OF 28 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1994:316684 CAPLUS
 DOCUMENT NUMBER: 120:316684
 TITLE: Comparative pharmacology of recombinant rat AT1A, AT1B and human AT1 receptors expressed by transfected COS-M6 cells
 AUTHOR(S): Balmforth, Anthony J.; Bryson, Susan E.; Aylett, Alison J.; Warburton, Philip; Ball, Stephen G.; Pun, Kwok Tao; Middlemiss, David; Drew, G. Michael
 CORPORATE SOURCE: Dep. Cardiovasc. Stud., Univ. Leeds, Leeds, LS2 9JT, UK
 SOURCE: British Journal of Pharmacology (1994), 112(1), 282-8
 CODEN: BJPCBM; ISSN: 0007-1188
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB Currently available antagonists and agonists cannot distinguish between angiotensin AT1 receptor subtypes. The authors synthesized a series of compds. selected on the basis of having the most diverse structural features with respect to losartan (DuP 753), the prototype non-peptide AT1 receptor antagonist. Using a radioligand-receptor binding assay and membranes prepd. from COS-M6 cells transfected with individual AT1 receptor subtypes, the authors detd. whether any of these compds. could distinguish between the receptor subtypes. The diversity of the structural features of this series of compds. was reflected by the wide range of affinities (pIC50 values) displayed towards competing with [125I]-[Sar1,Ile8]angiotensin II for binding to the AT1 receptors.
 Direct comparisons of the pIC50 values of individual compds. for rat AT1A, AT1B and human AT1 receptors revealed only minor differences. It is concluded that compds. based structurally on losartan are unlikely to distinguish between these receptors.
 IT 137645-95-5; GR 131452
 RL: BIOL (Biological study)
 (angiotensin receptor subtypes response to)
 RN 137645-95-5 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(1-methylethyl)-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



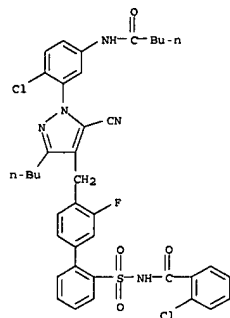
L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 154057-37-1 154057-38-2 154057-39-3
 154057-40-6 154057-41-7 154057-42-8
 154057-43-9 154057-44-0 154057-45-1
 154057-46-2 154057-47-3 154057-48-4
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (angiotensin II antagonist)
 RN 154056-98-1 CAPLUS
 CN Benzamide, N-[(4'-[(3-butyl-1-[2-chloro-5-[(1-oxopropyl)amino]phenyl]-5-cyano-1H-pyrazol-4-yl)methyl]-3'-fluoro[1,1'-biphenyl]-2-yl)sulfonyl]-2-chloro- (9CI) (CA INDEX NAME)



RN 154057-09-7 CAPLUS
 CN Benzamide, N-[(4'-[(3-butyl-1-[2-chloro-5-[(1-oxopentyl)amino]phenyl]-5-cyano-1H-pyrazol-4-yl)methyl]-3'-fluoro[1,1'-biphenyl]-2-yl)sulfonyl]-2-chloro- (9CI) (CA INDEX NAME)

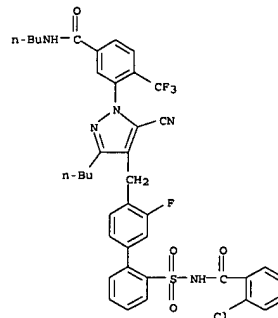
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L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



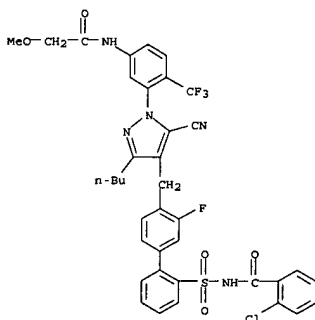
RN 154057-12-2 CAPLUS
CN Benzamide, N-butyl-3-[3-butyl-4-[[2'-[[2-chlorobenzoyl]amino]sulfonyl]-3-fluoro[1,1'-biphenyl]-4-yl]methyl]-5-cyano-1H-pyrazol-1-yl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

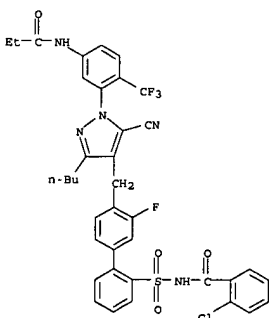


RN 154057-24-6 CAPLUS
CN Benzamide, N-[[4'-[[3-butyl-5-cyano-1-[5-[(methoxyacetyl)amino]-2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-chloro- (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



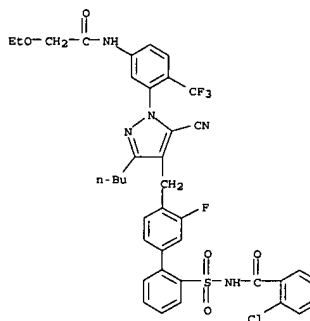
RN 154057-35-9 CAPLUS
CN Benzamide, N-[[4'-[[3-butyl-5-cyano-1-[5-[(1-oxopropyl)amino]-2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-chloro- (9CI) (CA INDEX NAME)



RN 154057-36-0 CAPLUS

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

CN Benzamide, N-[[4'-[[3-butyl-5-cyano-1-[5-[(ethoxyacetyl)amino]-2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-chloro- (9CI) (CA INDEX NAME)

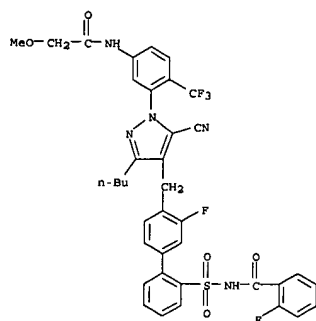


RN 154057-37-1 CAPLUS
CN Benzamide, N-[[4'-[[3-butyl-5-cyano-1-[5-[(methoxyacetyl)amino]-2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-fluoro- (9CI) (CA INDEX NAME)

Kamal Saeed

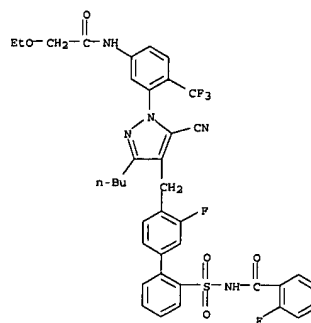
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L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



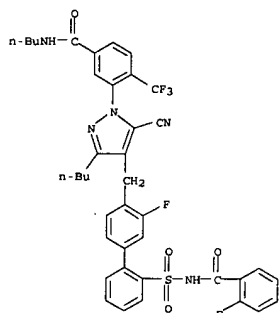
RN 154057-38-2 CAPLUS
 CN Benzamide, N-[[4'-[[[3-butyl-5-cyano-1-[5-[(ethoxyacetyl)amino]-2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl)methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-fluoro- (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

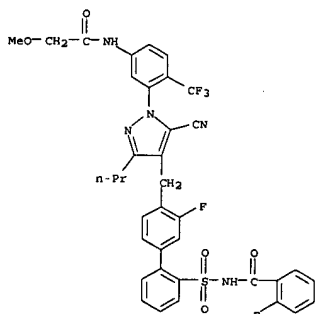


RN 154057-39-3 CAPLUS
 CN Benzamide, N-butyl-3-[3-butyl-5-cyano-4-[[3-fluoro-2'-[[2-fluorobenzoyl]amino]sulfonyl][1,1'-biphenyl]-4-yl)methyl]-1H-pyrazol-1-yl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

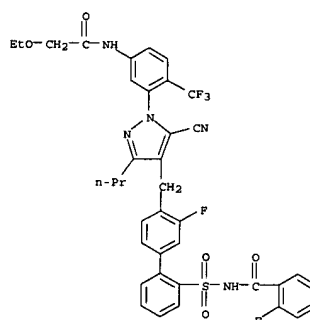


RN 154057-40-6 CAPLUS
 CN Benzamide, N-[[4'-[[[5-cyano-1-[6-[(methoxyacetyl)amino]-2-(trifluoromethyl)phenyl]-3-propyl-1H-pyrazol-4-yl)methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-fluoro- (9CI) (CA INDEX NAME)

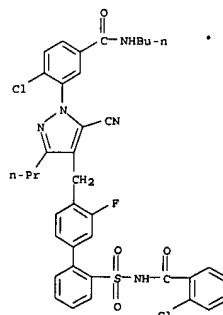


RN 154057-41-7 CAPLUS
 CN Benzamide, N-[[4'-[[[5-cyano-1-[5-[(ethoxyacetyl)amino]-2-(trifluoromethyl)phenyl]-3-propyl-1H-pyrazol-4-yl)methyl]-3'-fluoro[1,1'-

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 154057-42-8 CAPLUS
 CN Benzamide, N-butyl-4-chloro-3-[4-[[2'-[[[2-chlorobenzoyl]amino]sulfonyl]-3-fluoro[1,1'-biphenyl]-4-yl)methyl]-5-cyano-3-propyl-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)



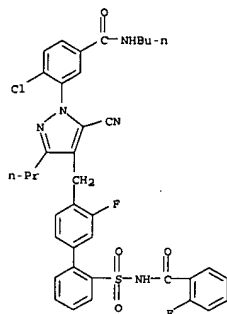
Kamal Saeed

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L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 154057-43-9 CAPLUS

CN Benzamide, N-butyl-4-chloro-3-[5-cyano-4-[[3-fluoro-2'-[[2-fluorobenzoyl]amino]sulfonyl][1,1'-biphenyl]-4-yl)methyl]-3-propyl-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)



RN 154057-44-0 CAPLUS

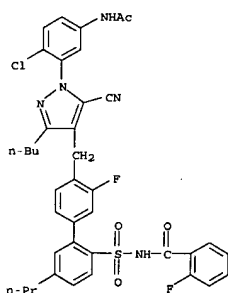
CN Benzamide, N-butyl-3-[4-[[2'-[[2-chlorobenzoyl]amino]sulfonyl]-3-fluoro[1,1'-biphenyl]-4-yl)methyl]-5-cyano-3-propyl-1H-pyrazol-1-yl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 154057-46-2 CAPLUS

CN Benzamide,

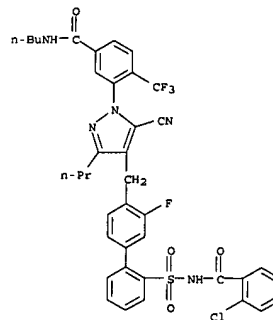
N-[[4'-[[1-[5-(acetylamino)-2-chlorophenyl]-3-butyl-5-cyano-1H-pyrazol-4-yl)methyl]-3'-fluoro-5-propyl[1,1'-biphenyl]-2-yl]sulfonyl]-2-fluoro- (9CI) (CA INDEX NAME)



RN 154057-47-3 CAPLUS

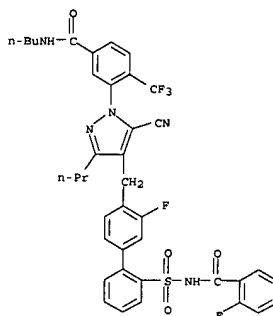
CN Carbamic acid, [[4'-[[1-[5-(acetylamino)-2-chlorophenyl]-3-butyl-5-cyano-1H-pyrazol-4-yl)methyl]-3'-fluoro-5-propyl[1,1'-biphenyl]-2-yl]sulfonyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 154057-45-1 CAPLUS

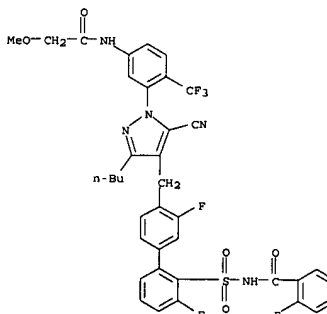
CN Benzamide, N-butyl-3-[5-cyano-4-[[3-fluoro-2'-[[2-fluorobenzoyl]amino]sulfonyl][1,1'-biphenyl]-4-yl)methyl]-3-propyl-1H-pyrazol-1-yl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 154057-48-4 CAPLUS

CN Benzamide, N-[[4'-[[3-butyl-5-cyano-1-[5-[(methoxyacetyl)amino]-2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl)methyl]-3,3'-difluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-fluoro- (9CI) (CA INDEX NAME)

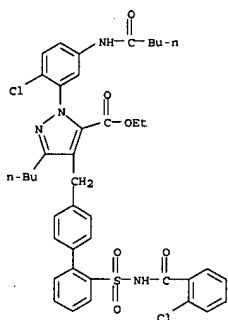


IT 154056-92-5 154056-96-9 154056-97-0
154056-98-1 154057-09-7 154057-10-0
154057-11-1 154057-12-2 154057-24-6
154057-30-4

Kamal Saeed

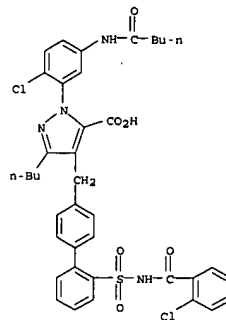
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L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (prepn. as angiotensin II antagonist)
 RN 154056-92-5 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[[(2-chlorobenzoyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-[2-chloro-5-[(1-oxopentyl)amino]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



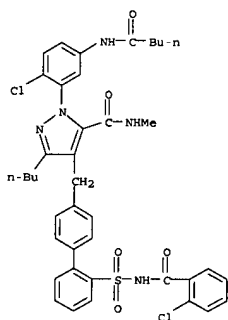
RN 154056-96-9 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[[(2-chlorobenzoyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-[2-chloro-5-[(1-oxopentyl)amino]phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

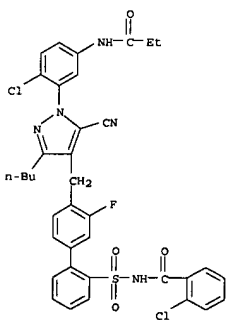


RN 154056-97-0 CAPLUS
 CN 1H-Pyrazole-5-carboxamide, 3-butyl-4-[[2'-[[[(2-chlorobenzoyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-[2-chloro-5-[(1-oxopentyl)amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

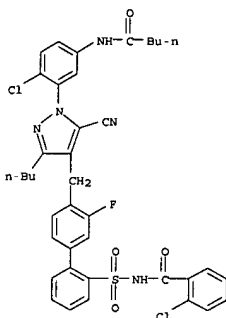


RN 154056-98-1 CAPLUS
 CN Benzamide, N-[[4'-[[3-butyl-1-[2-chloro-5-[(1-oxopropyl)amino]phenyl]-5-cyano-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-chloro- (9CI) (CA INDEX NAME)

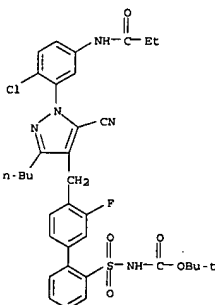


RN 154057-09-7 CAPLUS
 CN Benzamide, N-[[4'-[[3-butyl-1-[2-chloro-5-[(1-oxopentyl)amino]phenyl]-5-

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 cyano-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-chloro- (9CI) (CA INDEX NAME)



RN 154057-10-0 CAPLUS
 CN Carbamic acid, [[4'-[[3-butyl-1-[2-chloro-5-[(1-oxopropyl)amino]phenyl]-5-cyano-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



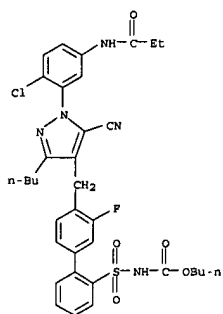
Kamal Saeed

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L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 154057-11-1 CAPLUS

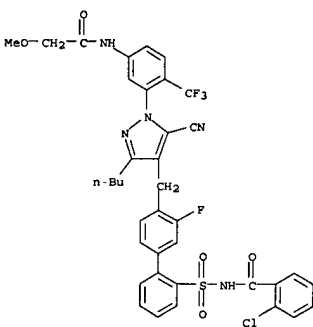
CN Carbamic acid,
[[4'-[[3-butyl-1-[2-chloro-5-[(1-oxopropyl)amino]phenyl]-5-cyano-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-, butyl ester (9CI) (CA INDEX NAME)



RN 154057-12-2 CAPLUS

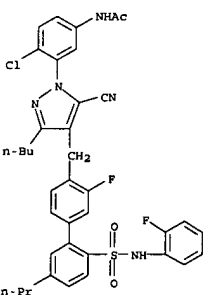
CN Benzamide,
N-butyl-3-[3-butyl-4-[[2'-[[2-chlorobenzoyl]amino]sulfonyl]-3-fluoro[1,1'-biphenyl]-4-yl]methyl]-5-cyano-1H-pyrazol-1-yl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



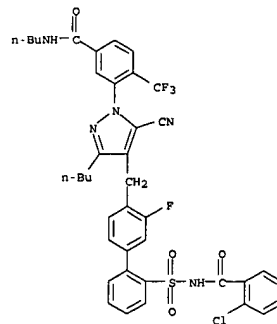
RN 154057-30-4 CAPLUS

CN Acetamide, N-[3-[3-butyl-5-cyano-4-[[3-fluoro-2'-[[2-fluorophenyl]amino]sulfonyl]-5'-propyl[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-1-yl]-4-chlorophenyl]- (9CI) (CA INDEX NAME)



IT 154056-93-6 154056-94-7 154056-95-8
154057-00-8 154057-01-9 154057-02-0
154057-03-1 154057-04-2 154057-05-3
154057-06-4 154057-07-5 154057-08-6

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 154057-24-6 CAPLUS

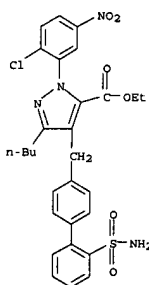
CN Benzamide, N-[[4'-[[3-butyl-5-cyano-1-[5-[(methoxyacetyl)amino]-2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-chloro- (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

154057-22-4 154057-23-5 154057-25-7
154057-27-9 154057-28-0 154057-29-1
154057-32-6 154057-33-7 154057-34-8
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. as intermediate in prepn. of (biphenylmethyl)pyrazole
angiotensin II antagonists)

RN 154056-93-6 CAPLUS

CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-[(aminosulfonyl)[1,1'-biphenyl]-4-yl]methyl]-3-butyl-1-(2-chloro-5-nitrophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

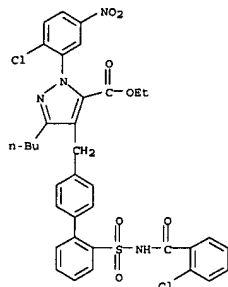


RN 154056-94-7 CAPLUS

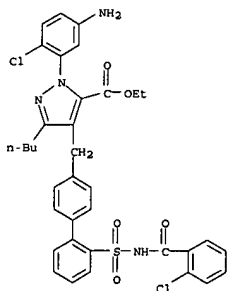
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[2-chlorobenzoyl]amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-(2-chloro-5-nitrophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

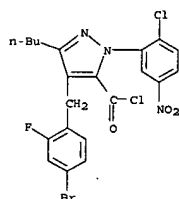


RN 154056-95-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-[(5-amino-2-chlorophenyl)-3-butyl-4-[[2'-[(2-chlorobenzoyl)amino]sulfonyl]1,1'-biphenyl]-4-yl]methyl-, ethyl ester (9CI) (CA INDEX NAME)

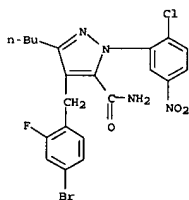


RN 154057-00-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[[4-bromo-2-fluorophenyl]methyl]-3-butyl-

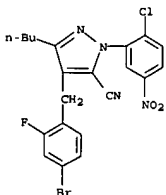
L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



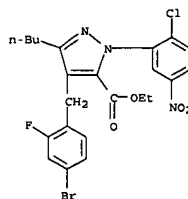
RN 154057-03-1 CAPLUS
CN 1H-Pyrazole-5-carboxamide, 4-[[4-bromo-2-fluorophenyl]methyl]-3-butyl-1-(2-chloro-5-nitrophenyl)- (9CI) (CA INDEX NAME)



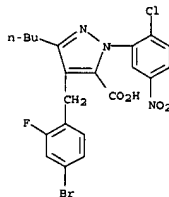
RN 154057-04-2 CAPLUS
CN 1H-Pyrazole-5-carbonitrile, 4-[[4-bromo-2-fluorophenyl]methyl]-3-butyl-1-(2-chloro-5-nitrophenyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
1-(2-chloro-5-nitrophenyl)-, ethyl ester (9CI) (CA INDEX NAME)



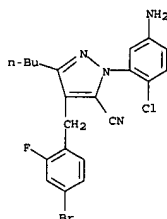
RN 154057-01-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[[4-bromo-2-fluorophenyl]methyl]-3-butyl-1-(2-chloro-5-nitrophenyl)- (9CI) (CA INDEX NAME)



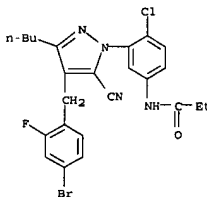
RN 154057-02-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[[4-bromo-2-fluorophenyl]methyl]-3-butyl-1-(2-chloro-5-nitrophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 154057-05-3 CAPLUS
CN 1H-Pyrazole-5-carbonitrile, 1-(5-amino-2-chlorophenyl)-4-[[4-bromo-2-fluorophenyl]methyl]-3-butyl- (9CI) (CA INDEX NAME)



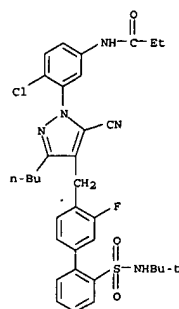
RN 154057-06-4 CAPLUS
CN Propanamide, N-[3-[4-[[4-bromo-2-fluorophenyl]methyl]-3-butyl-5-cyano-1H-pyrazol-1-yl]-4-chlorophenyl]- (9CI) (CA INDEX NAME)



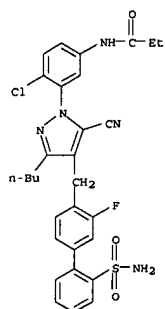
RN 154057-07-5 CAPLUS
CN Propanamide, N-[3-[3-butyl-5-cyano-4-[[2'-[[[1,1-dimethylethyl]amino]sulfonyl]-3-fluoro[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-1-yl]-4-chlorophenyl]- (9CI) (CA INDEX NAME)

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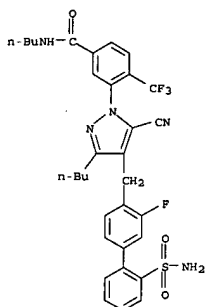
L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



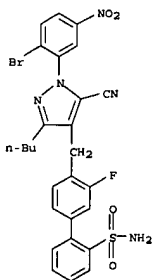
RN 154057-08-6 CAPLUS
CN Propanamide, N-[3-[4-[[2'-(aminosulfonyl)-3-fluoro[1,1'-biphenyl]-4-yl]methyl]-3-butyl-5-cyano-1H-pyrazol-1-yl]-4-chlorophenyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



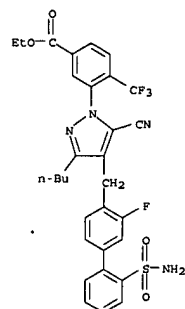
RN 154057-25-7 CAPLUS
CN [1,1'-Biphenyl]-2-sulfonamide, 4'-[[1-(2-bromo-5-nitrophenyl)-3-butyl-5-cyano-1H-pyrazol-4-yl]methyl]-3'-fluoro- (9CI) (CA INDEX NAME)



RN 154057-27-9 CAPLUS
CN [1,1'-Biphenyl]-2-sulfonamide, 4'-[[3-butyl-5-cyano-1-[5-nitro-2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl]-3'-fluoro- (9CI) (CA INDEX NAME)

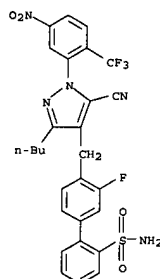
L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 154057-22-4 CAPLUS
CN Benzoic acid, 3-[4-[[2'-(aminosulfonyl)-3-fluoro[1,1'-biphenyl]-4-yl]methyl]-3-butyl-5-cyano-1H-pyrazol-1-yl]-4-(trifluoromethyl)-, ethyl ester (9CI) (CA INDEX NAME)

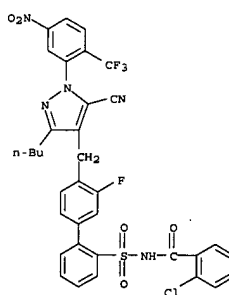


RN 154057-23-5 CAPLUS
CN Benzamide, N-[4'-[[3-butyl-5-cyano-1-[5-nitro-2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-chloro- (9CI) (CA INDEX NAME)

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 154057-28-0 CAPLUS
CN Benzamide, N-[4'-[[3-butyl-5-cyano-1-[5-nitro-2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-chloro- (9CI) (CA INDEX NAME)

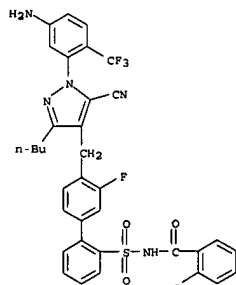


RN 154057-29-1 CAPLUS
CN Benzamide, N-[4'-[[3-butyl-5-cyano-1-[5-nitro-2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl]-3'-fluoro[1,1'-biphenyl]-2-yl]sulfonyl]-2-chloro- (9CI) (CA INDEX NAME)

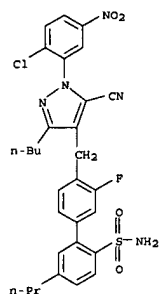
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L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

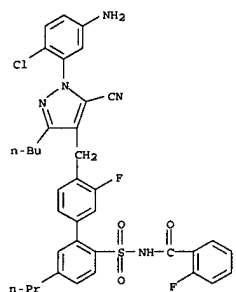


RN 154057-32-6 CAPLUS
CN [1,1'-Biphenyl]-2-sulfonamide, 4'-[3-butyl-1-(2-chloro-5-nitrophenyl)-5-cyano-1H-pyrazol-4-yl]methyl]-3'-fluoro-5-propyl- (9CI) (CA INDEX NAME)

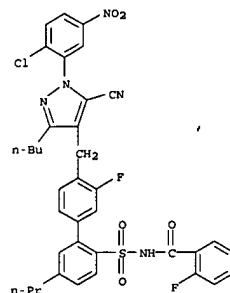


RN 154057-33-7 CAPLUS
CN Benzamide,
N-[4'-[3-butyl-1-(2-chloro-5-nitrophenyl)-5-cyano-1H-pyrazol-

L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

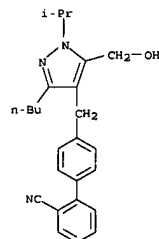


L6 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
4-yl]methyl]-3'-fluoro-5-propyl[1,1'-biphenyl]-2-yl]sulfonyl]-2-fluoro-
(9CI) (CA INDEX NAME)



RN 154057-34-8 CAPLUS
CN Benzamide,
N-[4'-[1-(5-amino-2-chlorophenyl)-3-butyl-5-cyano-1H-pyrazol-
4-yl]methyl]-3'-fluoro-5-propyl[1,1'-biphenyl]-2-yl]sulfonyl]-2-fluoro-
(9CI) (CA INDEX NAME)

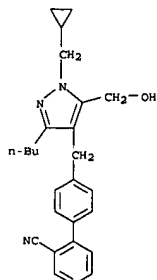
L6 ANSWER 14 OF 28 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:235329 CAPLUS
DOCUMENT NUMBER: 120:235329
TITLE: C-linked pyrazole biaryl tetrazoles as antagonists of
angiotensin II. Part II: Pharmacokinetics and an
efficient regioselective synthesis
AUTHOR(S): Watson, S. P.; Middlemiss, D.; Pass, M.; Hubbard, T.;
Panchal, T. A.; Heron, N. M.; Paton, J. M. S.; Butt,
A.; Dean, A. W.; et al.
CORPORATE SOURCE: Glaxo Group Res., Ware/Hertfordshire, SG12 0DP, UK
SOURCE: Bioorganic & Medicinal Chemistry Letters (1994
) , 4(1), 151-6
CODEN: BMCLEB; ISSN: 0960-894X
DOCUMENT TYPE: Journal
LANGUAGE: English
AB C-linked N-alkyl pyrazole biaryl tetrazoles are highly potent antagonists
of angiotensin II. Pharmacokinetics parameters in the rat are reported
for two of these compds. The N-cyclopropylmethyl pyrazole has an oral
bioavailability of 58%. In addn. an efficient regioselective synthesis
of
pyrazoles is described.
IT 153359-86-5P 154266-18-9P 154266-19-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and oxidn. and tetrazole deriv. formation from)
RN 153359-86-5 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[3-butyl-5-(hydroxymethyl)-1-(1-
methylethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)



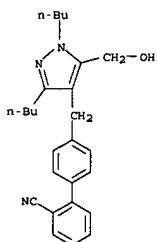
RN 154266-18-9 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[3-butyl-1-(cyclopropylmethyl)-5-
(hydroxymethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

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L6 ANSWER 14 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

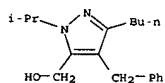


RN 154266-19-0 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[1,3-dibutyl-5-(hydroxymethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

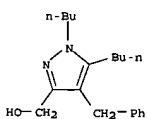


IT 137646-07-2P 137646-19-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and pharmacokinetics of)
RN 137646-07-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid,
1,3-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-
biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

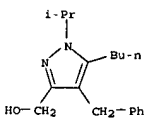
L6 ANSWER 14 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



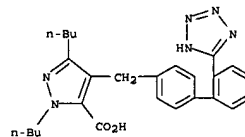
RN 154266-16-7 CAPLUS
CN 1H-Pyrazole-3-methanol, 1,5-dibutyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



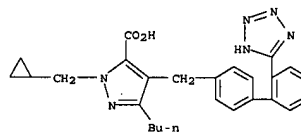
RN 154266-17-8 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-(1-methylethyl)-4-(phenylmethyl)- (9CI)
(CA INDEX NAME)



L6 ANSWER 14 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



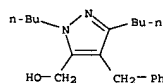
RN 137646-19-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(cyclopropylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



IT 153359-89-8P 153359-90-1P 154266-16-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 153359-89-8 CAPLUS
CN 1H-Pyrazole-5-methanol, 1,3-dibutyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

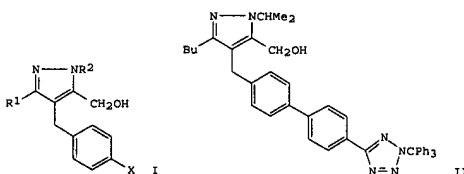


RN 153359-90-1 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-(1-methylethyl)-4-(phenylmethyl)- (9CI)
(CA INDEX NAME)

L6 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1994:191713 CAPLUS
DOCUMENT NUMBER: 120:191713
TITLE: Furanone intermediates in pharmaceutical pyrazole preparation
INVENTOR(S): Watson, Stephen Paul
PATENT ASSIGNEE(S): Glaxo Group Ltd., UK
SOURCE: Brit. UK Pat. Appl., 30 pp.
CODEN: BAXXDU
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2265900	A1	19931013	GB 1993-7342	19930407 <-
PRIORITY APPLN. INFO.:			GB 1992-7591	19920407
OTHER SOURCE(S):		MARPAT 120:191713		



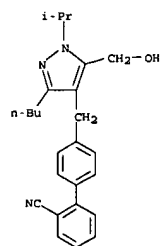
AB Title compds. I (R1 = H, C1-6 alkyl, C2-6 alkenyl; R2a = H, C1-6 alkyl, C3-7 cycloalkyl, C3-7 cycloalkyl-C1-4 alkyl, C3-6 alkenyl F-C1-6 alkyl, F-C3-6 alkenyl; X = H, halo, R4C6H4 wherein R4 = H2N, NC, protectant of CO2H or NH2, optionally protected C-linked tetrazolyl) useful for prepn. of pharmaceuticals (no data), are prepd. 2-Hexane was added to 1-(1,1-(dimethylethyl)dimethylsilyl)oxyacetate (prepn. given) to give 1-[1,1-(dimethylethyl)dimethylsilyl]oxy-2,4-octanedione which was reacted with 5-[4'-(bromomethyl)[1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)-2H-tetrazole to give the tetrazole deriv. which was treated with Bu4N+P- to give the desilylated furanone deriv. which in turn was treated with Me2C=NNH2 to give the title compd. II.

IT 153359-86-5P 153360-06-6P 153360-07-7P
153360-08-8P 153360-09-9P 153360-10-2P
153360-11-3P 153360-12-4P 153360-13-5P
153360-15-7P 153360-16-8P 153360-17-9P
153360-18-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and reaction of, in prepn. of pyrazole pharmaceuticals)
RN 153359-86-5 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-butyl-5-(hydroxymethyl)-1-(1-methylethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

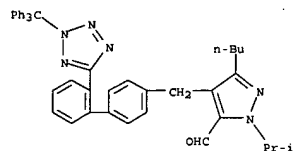
Kamal Saeed

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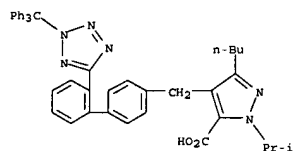
L6 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



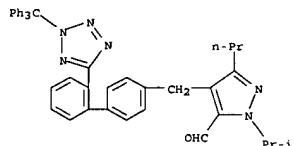
RN 153360-06-6 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-(1-methylethyl)-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



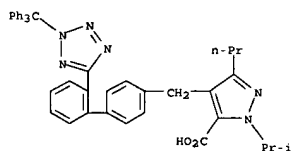
RN 153360-07-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(1-methylethyl)-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



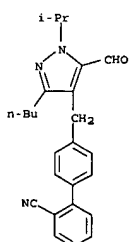
L6 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
CN 1H-Pyrazole-5-carboxaldehyde, 1-(1-methylethyl)-3-propyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 153360-12-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(1-methylethyl)-3-propyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

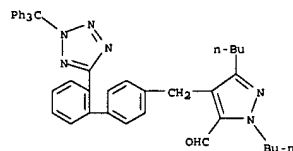


RN 153360-13-5 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-butyl-5-formyl-1-(1-methylethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

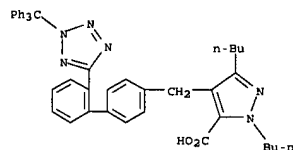


L6 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

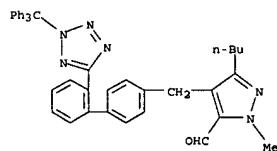
RN 153360-08-8 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 1,3-dibutyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 153360-09-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1,3-dibutyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



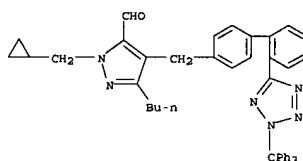
RN 153360-10-2 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-methyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



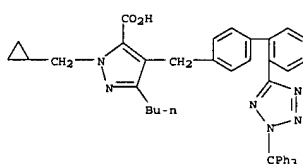
RN 153360-11-3 CAPLUS

L6 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

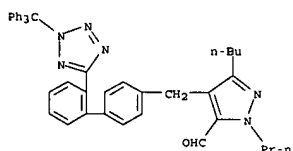
RN 153360-15-7 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-(cyclopropylmethyl)-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 153360-16-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(cyclopropylmethyl)-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



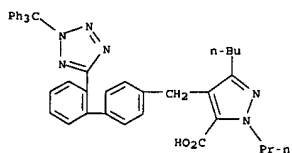
RN 153360-17-9 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-propyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 153360-18-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-propyl-4-[[2'-(2-

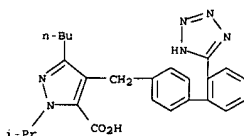
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L6 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
(triphenylmethyl)-2H-tetrazol-5-yl][1,1'-biphenyl]-4-yl)methyl]- (9CI)
(CA INDEX NAME)



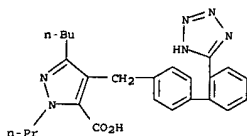
IT 137645-95-5P 137646-06-1P 137646-07-2P
137646-19-6P 137646-21-0P 153359-81-0P
153359-82-1P 153359-83-2P 153359-84-3P
153359-85-4P 153359-87-6P 153359-88-7P
153359-89-8P 153359-90-1P 153360-14-6P
RL: BAC (Biological activity or effector, except adverse); BSU
(Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of, as pharmaceutical)

RN 137645-95-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

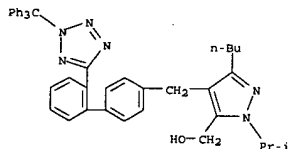


RN 137646-06-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(1-methylethyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

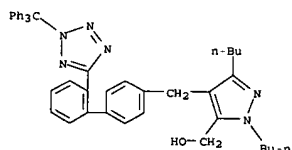
L6 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 153359-81-0 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-(1-methylethyl)-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI)
(CA INDEX NAME)

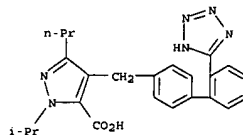


RN 153359-82-1 CAPLUS
CN 1H-Pyrazole-5-methanol, 1,3-dibutyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

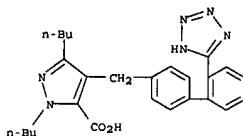


RN 153359-83-2 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-methyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

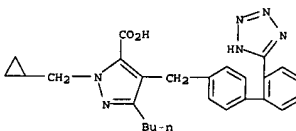
L6 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-07-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1,3-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

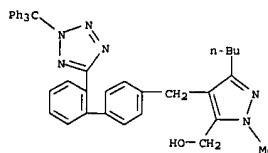


RN 137646-19-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(cyclopropylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

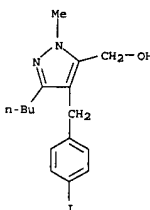


RN 137646-21-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

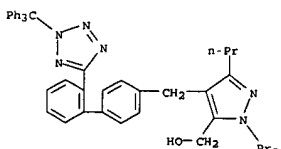
L6 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 153359-84-3 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-4-[[4-iodophenyl)methyl]-1-methyl]- (9CI)
(CA INDEX NAME)



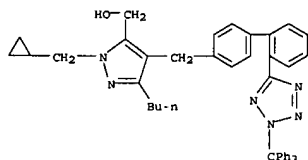
RN 153359-85-4 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-(1-methylethyl)-3-propyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI)
(CA INDEX NAME)



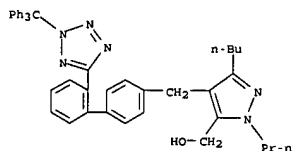
RN 153359-87-6 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-(cyclopropylmethyl)-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI)
(CA INDEX NAME)

09899322

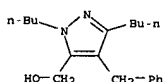
L6 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



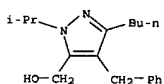
RN 153359-88-7 CAPLUS
 CN 1H-Pyrazole-5-methanol, 3-butyl-1-propyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)][1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 153359-89-8 CAPLUS
 CN 1H-Pyrazole-5-methanol, 1,3-dibutyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

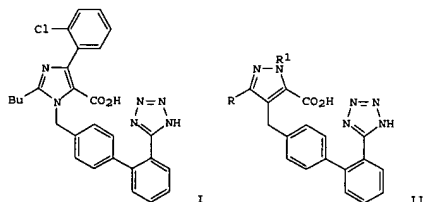


RN 153359-90-1 CAPLUS
 CN 1H-Pyrazole-5-methanol, 3-butyl-1-(1-methylethyl)-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS

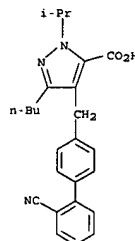
ACCESSION NUMBER: 1994:134381 CAPLUS
 DOCUMENT NUMBER: 120:134381
 TITLE: Nonpeptide angiotensin II antagonists derived from 1H-pyrazole-5-carboxylates and 4-aryl-1H-imidazole-5-carboxylates
 AUTHOR(S): Ashton, Wallace T.; Hutchins, Steven M.; Greenlee, William J.; Doss, George A.; Chang, Raymond S. L.; Lotti, Victor J.; Faust, Kristie A.; Chen, Tsing Bau; Zingaro, Gloria J.; et al.
 CORPORATE SOURCE: Merck Res. Lab., Rahway, NJ, 07065, USA
 SOURCE: Journal of Medicinal Chemistry (1993), 36(23), 3595-605
 CODEN: JMCMAR; ISSN: 0022-2623
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



AB Two series of potential angiotensin II antagonists derived from carboxyl-functionalized "diazole" heterocycles have been prepd. and evaluated. Initially, a limited investigation of 4-aryl-imidazole-5-carboxylates led to 2-n-butyl-4-(2-chlorophenyl)-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-imidazole-5-carboxylic acid (I), which was found to be a highly potent antagonist of the rabbit aorta AT1 receptor (IC50 0.55 nM). In conscious, normotensive rats, I at 0.1 mg/kg i.v. inhibited the pressor response to AII by 88%, with a duration of >6 h. More extensively studied was an isosteric series of 3-alkyl-4-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-pyrazole-5-carboxylates bearing aryl, alkyl, or aralkyl substituents at N1. These comds. were available in highly regioselective fashion via condensation of a substituted hydrazine hydrochloride with a 2-(methoxyimino)-4-oxoalkanoate intermediate. In vitro, the most potent pyrazolecarboxylic acids were II (R = Bu; R1 = 2,6-dichlorophenyl, 2-(trifluoromethyl)phenyl, benzyl, and phenethyl), all with IC50 values of 0.18-0.24 nM. Although less potent in the receptor assay, 3-n-propylpyrazolecarboxylic acids were at least as effective as their Bu counterpart in vivo. Several of the pyrazolecarboxylic acid derivative demonstrated potent, long-lasting oral activity in rats. At 1 mg/kg po, the II (R = Bu, R1 = benzyl; R = Pr, R1 = 2,6-dichlorophenyl, 2,2,2-trifluoroethyl, and benzyl) analogs all gave >75% inhibition of the AII pressor response in the rat model, with duration of action >23 h.

L6 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 153360-14-6 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

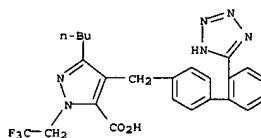


L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

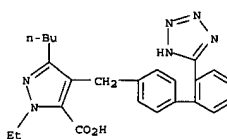
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 152713-48-9P 152713-49-0P 152713-50-3P
 152713-51-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. and angiotensin II antagonist activity of)

RN 137645-69-3 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



RN 137645-94-4 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

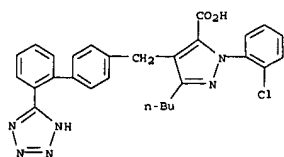


RN 138717-62-1 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

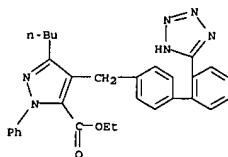
Kamal Saeed

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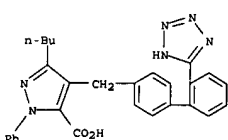
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138717-63-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-phenyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



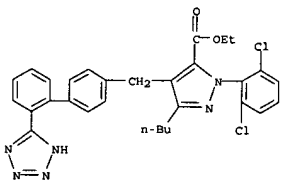
RN 138717-64-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-phenyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



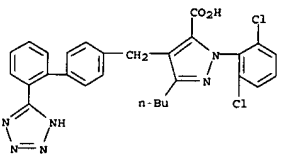
RN 138717-65-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

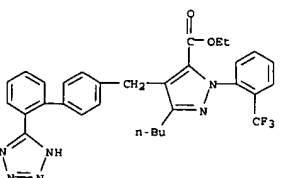
RN 138717-68-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,6-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



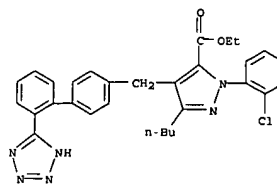
RN 138717-69-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,6-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



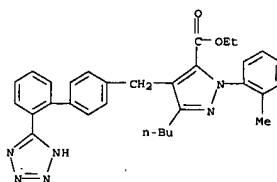
RN 138717-70-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



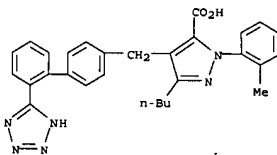
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138717-66-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-methylphenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

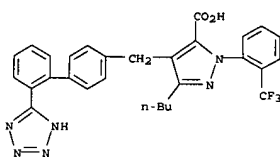


RN 138717-67-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-methylphenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

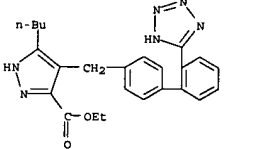


L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

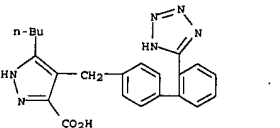
RN 138717-71-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 138717-72-3 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 138717-73-4 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

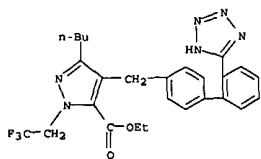


RN 138717-74-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-, ethyl ester (9CI) (CA INDEX NAME)

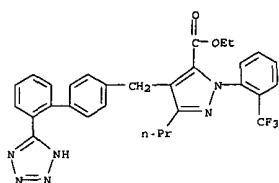
Kamal Saeed

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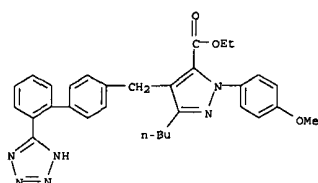
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



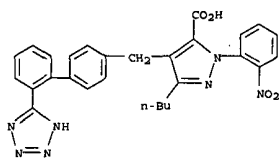
RN 138732-94-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



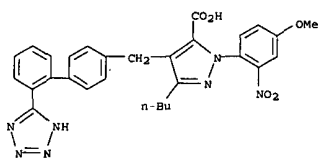
RN 138732-98-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-methoxyphenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



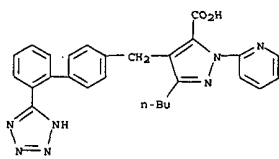
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138733-02-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-methoxy-2-nitrophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



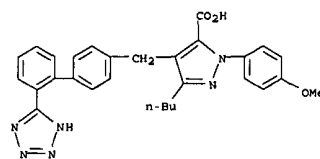
RN 138733-03-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-pyridinyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



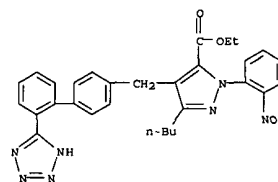
RN 138733-04-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(phenylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 138732-99-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-methoxyphenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

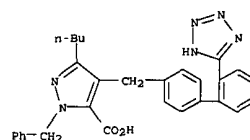


RN 138733-00-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-nitrophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

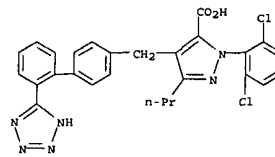


RN 138733-01-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-nitrophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

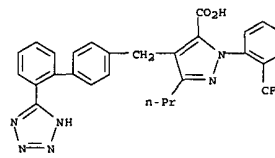
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138733-06-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(2,6-dichlorophenyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



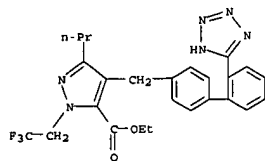
RN 138733-07-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



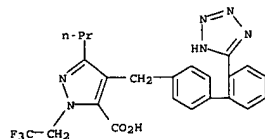
RN 138733-08-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-, ethyl ester (9CI) (CA INDEX NAME)

09899322

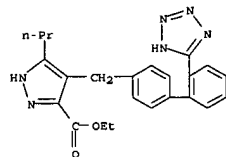
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138733-09-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

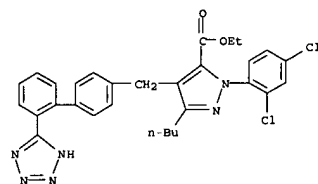


RN 138733-10-5 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

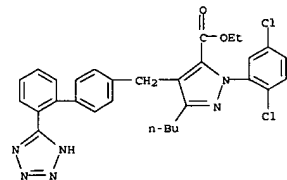


RN 138733-11-6 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

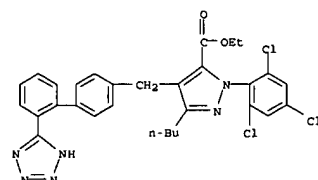
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



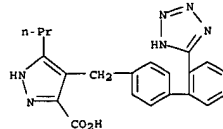
RN 150282-43-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,5-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



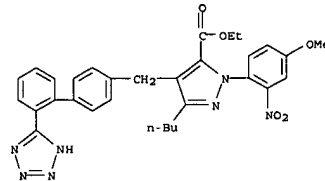
RN 150282-44-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,4,6-trichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



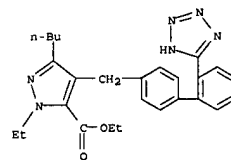
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138762-13-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-methoxy-2-nitrophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



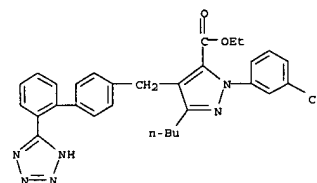
RN 149050-56-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



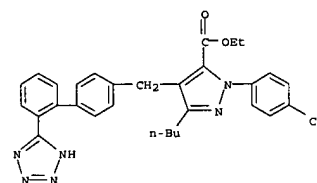
RN 150282-42-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,4-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 150282-45-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(3-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



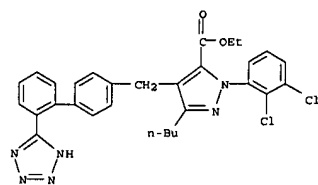
RN 150282-46-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



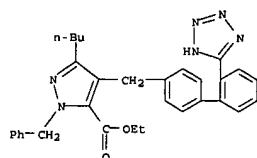
RN 150282-47-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,3-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

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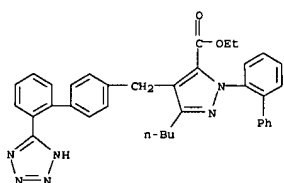
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



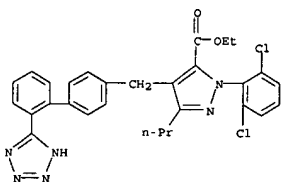
RN 150282-48-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(phenylmethyl)-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



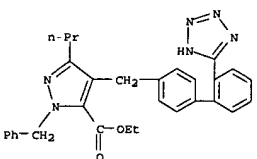
RN 152713-35-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-[1,1'-biphenyl]-2-yl-3-butyl-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



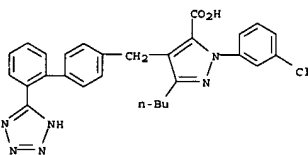
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 152713-39-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(phenylmethyl)-3-propyl-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



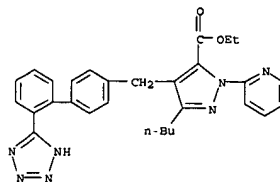
RN 152713-43-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(3-chlorophenyl)-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



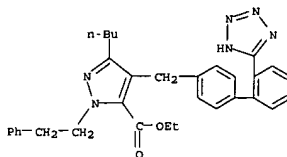
RN 152713-44-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-chlorophenyl)-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 152713-36-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-pyridinyl)-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

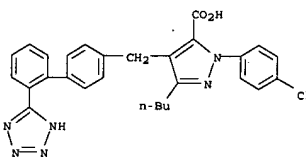


RN 152713-37-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-phenylethyl)-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

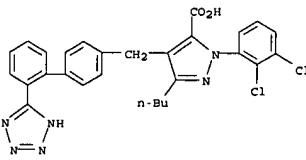


RN 152713-38-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(2,6-dichlorophenyl)-3-propyl-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

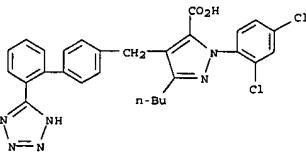
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 152713-45-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,3-dichlorophenyl)-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 152713-46-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,4-dichlorophenyl)-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

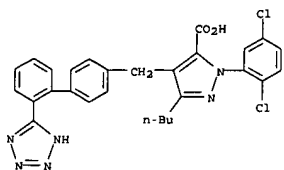


RN 152713-47-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,5-dichlorophenyl)-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

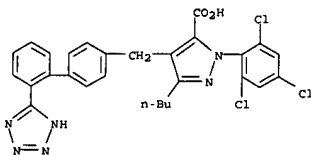
Kamal Saeed

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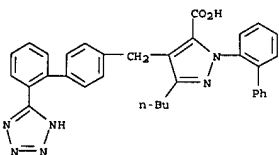
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 152713-48-9 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

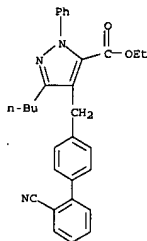


RN 152713-49-0 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 1-[1,1'-biphenyl]-2-yl-3-butyl-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

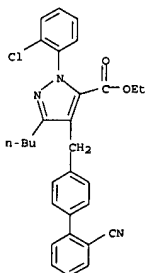


RN 152713-50-3 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-phenylethyl)-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

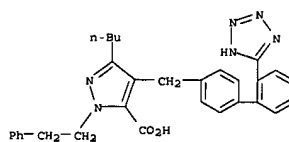


RN 138733-44-5 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

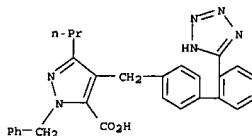


RN 138733-45-6 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2-methylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

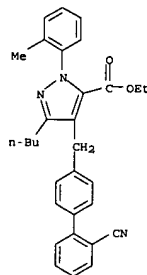


RN 152713-51-4 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 1-(phenylmethyl)-3-propyl-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

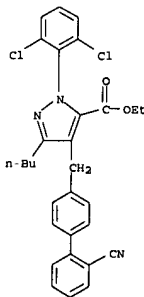


IT 138733-43-4P 138733-44-5P 138733-45-6P
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 152713-57-0P 152713-58-1P 152713-59-2P
 152713-60-5P 152713-61-6P 152713-62-7P
 152713-63-8P 152713-64-9P 152713-65-0P
 152713-66-1P 152713-67-2P 152713-68-3P
 152713-69-4P 152713-70-7P 152713-71-8P
 152713-72-9P 152713-73-0P 152713-74-1P
 152713-75-2P 152713-76-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prepn. and cyclization of, with azide, triazole deriv. from)
 RN 138733-43-4 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



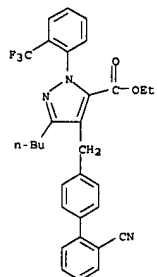
RN 138733-46-7 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2,6-dichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)



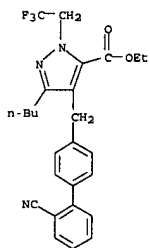
RN 138733-47-8 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

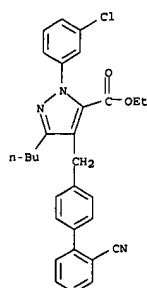


RN 138733-49-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2,2,2-trifluoroethyl)-, ethyl ester (9CI) (CA INDEX NAME)

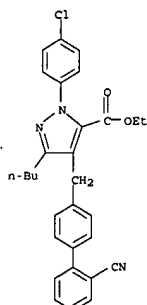


RN 152713-57-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(3-chlorophenyl)-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

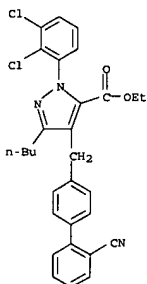


RN 152713-58-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-chlorophenyl)-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

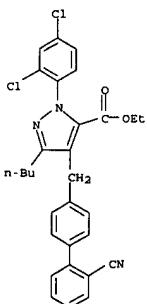


RN 152713-59-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2,3-dichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

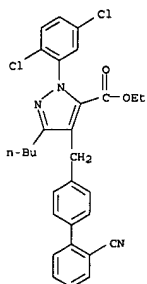


RN 152713-60-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2,4-dichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

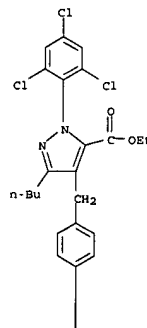


RN 152713-61-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2,5-dichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 152713-62-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2,4,6-trichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)



PAGE 1-A

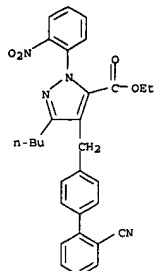
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L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 2-A

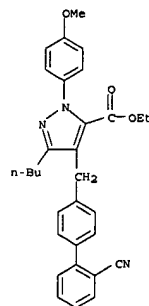


RN 152713-63-8 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2-nitrophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

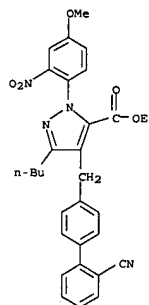


RN 152713-64-9 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(4-methoxyphenyl)-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

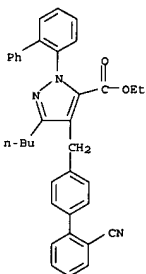


RN 152713-65-0 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(4-methoxy-2-nitrophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

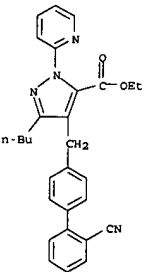


L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 152713-66-1 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 1-[1,1'-biphenyl]-2-yl-3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

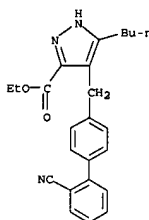


RN 152713-67-2 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2-pyridinyl)-, ethyl ester (9CI) (CA INDEX NAME)

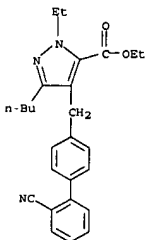


RN 152713-68-3 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



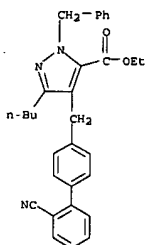
RN 152713-69-4 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-ethyl-, ethyl ester (9CI) (CA INDEX NAME)



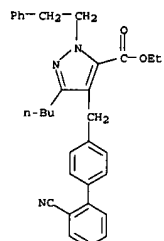
RN 152713-70-7 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

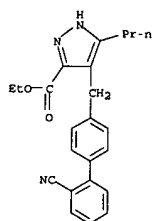


RN 152713-71-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2-phenylethyl)-, ethyl ester (9CI) (CA INDEX NAME)

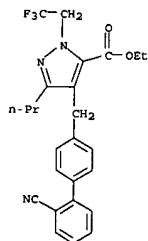


RN 152713-72-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2,6-dichlorophenyl)-3-propyl-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

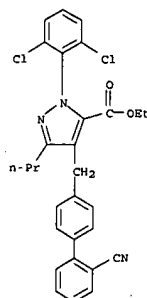


RN 152713-75-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-3-propyl-1-(2,2,2-trifluoroethyl)-, ethyl ester (9CI) (CA INDEX NAME)

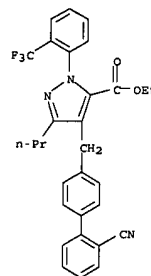


RN 152713-76-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(phenylmethyl)-3-propyl-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

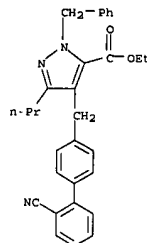


RN 152713-73-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-3-propyl-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 152713-74-1 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-5-propyl-, ethyl ester (9CI) (CA INDEX NAME)

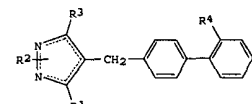
L6 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



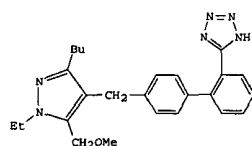
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L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1993:580772 CAPLUS
 DOCUMENT NUMBER: 119:180772
 TITLE: (Bisphenylmethyl)pyrazoles for treatment of hypertension and cognitive disorders
 INVENTOR(S): Ross, Barry Clive; Middlemiss, David; Eldred, Colin David; Montana, John Gary; Shah, Pritom
 PATENT ASSIGNEE(S): Glaxo Group Ltd., UK
 SOURCE: PCT Int. Appl., 89 pp.
 CODEN: PXXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9305025	A1	19930310	WO 1991-GB1521	19910906
W: BG, CS, HU, LK, PL, RO, SU				
RW: BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG				
OTHER SOURCE(S): MARPAT 119:180772				



I



II

AB The title angiotensin II-inhibiting compds. I [R1 = H, C1-6 alkyl, C2-6 alkenyl; R2 = H, (un)substituted C1-6 alkyl, (un)substituted C3-7 cycloalkyl, (un)substituted C3-6 alkenyl, Ph, etc.; R3 = H, (un)substituted C1-6 alkyl, C3-6 alkenyl, (un)substituted alkylamide, alkylcarbonyl, etc.; R4 = CO2H, NHSO2CF3, C atom-linked tetrazolyl groups], useful for the treatment or prophylaxis of hypertension, cognitive disorders, renal failure, hyperaldosteronism, cardiac insufficiency, congestive heart failure, post myocardial infarction,

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 glaucoma, etc. (no data), are prep. and formulation data presented.
 Thus, tetrazole deriv. II was prep. from 2-hexanone in 9 steps.

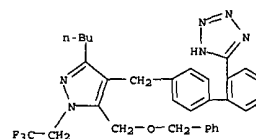
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RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and reaction of, antihypertensive intermediates from)

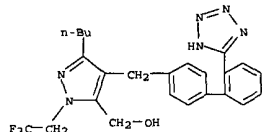
RN 137645-63-7 CAPLUS

CN 1H-Tetrazole, 5-[4'-([3-butyl-5-(phenylmethoxy)methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

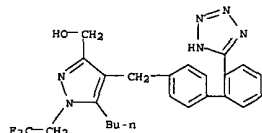


RN 137645-65-9 CAPLUS

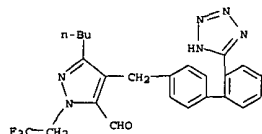
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 CN 1H-Pyrazole-5-methanol,
 3-butyl-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



RN 137645-66-0 CAPLUS
 CN 1H-Pyrazole-5-methanol,
 5-butyl-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

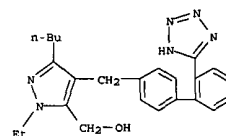


RN 137645-67-1 CAPLUS
 CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

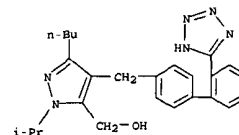


RN 137645-71-7 CAPLUS
 CN 1H-Pyrazole-5-methanol, 3-butyl-1-ethyl-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

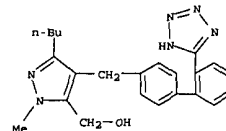
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-72-8 CAPLUS
 CN 1H-Pyrazole-5-methanol, 3-butyl-1-(1-methylethyl)-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



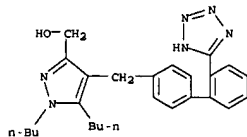
RN 137645-76-4 CAPLUS
 CN 1H-Pyrazole-5-methanol, 3-butyl-1-methyl-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



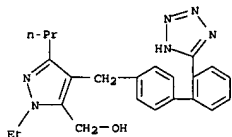
RN 137645-81-9 CAPLUS
 CN 1H-Pyrazole-3-methanol, 1,5-dibutyl-4-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

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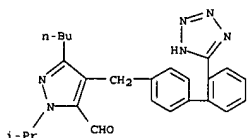
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-82-0 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-ethyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

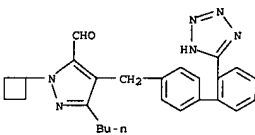


RN 137645-87-5 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

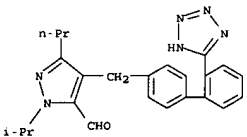


RN 137645-88-6 CAPLUS
CN 1H-Pyrazole-3-carboxaldehyde, 5-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

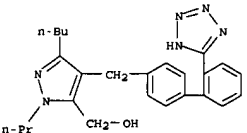
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-93-3 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 1-(1-methylethyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

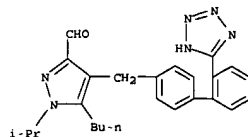


RN 137646-03-8 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

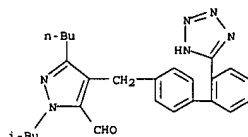


RN 137646-04-9 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 1-ethyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

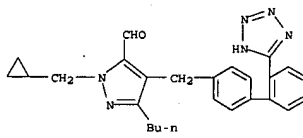
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-89-7 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

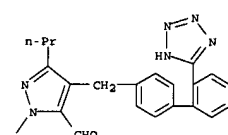


RN 137645-90-0 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-(cyclopropylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

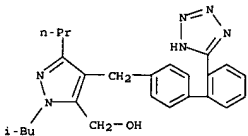


RN 137645-91-1 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-cyclobutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

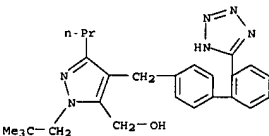
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-12-9 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-(2,2-dimethylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



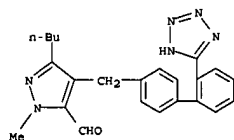
RN 137646-14-1 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-(2,2-dimethylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



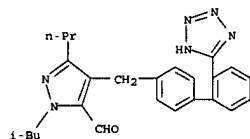
RN 137646-15-2 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

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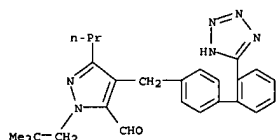
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-17-4 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 1-(2-methylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

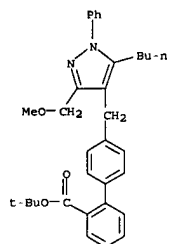


RN 137646-18-5 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 1-(2,2-dimethylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

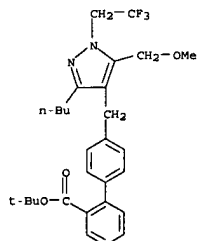


RN 137646-28-7 CAPLUS
CN Methanesulfonamide, N-[4'-[[3-butyl-1-ethyl-5-(hydroxymethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

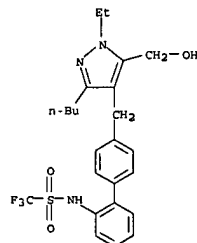


RN 137646-35-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

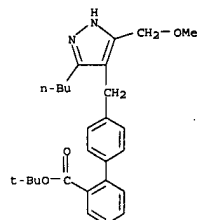


RN 137646-36-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-butyl-3-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

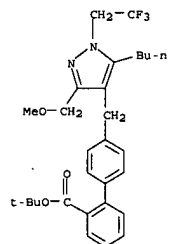


RN 137646-33-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

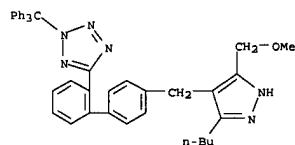


RN 137646-34-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-butyl-3-(methoxymethyl)-1-phenyl-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

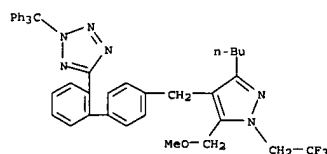
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-37-8 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



RN 137646-38-9 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[5-butyl-3-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

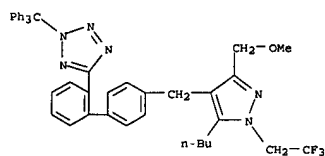


RN 137646-39-0 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[5-butyl-3-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

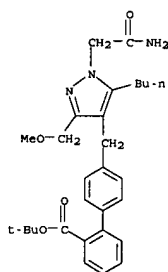
Kamal Saeed

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L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI)
(CA INDEX NAME)

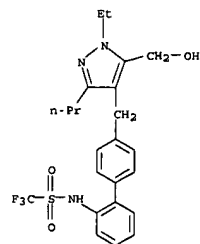


RN 137646-40-3 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[1-(2-amino-2-oxoethyl)-5-butyl-3-(methoxymethyl)-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

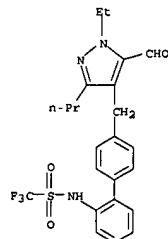


RN 137659-84-8 CAPLUS
CN Methanesulfonamide,
N-[4'-[[1-ethyl-5-(hydroxymethyl)-3-propyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

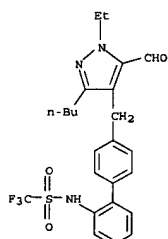


RN 137659-85-9 CAPLUS
CN Methanesulfonamide, N-[4'-[[1-ethyl-5-formyl-3-propyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

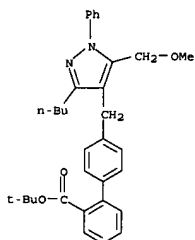


RN 137659-86-0 CAPLUS
CN Methanesulfonamide, N-[4'-[[3-butyl-1-ethyl-5-formyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

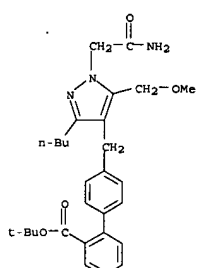


RN 137659-87-1 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[3-butyl-5-(methoxymethyl)-1-phenyl-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

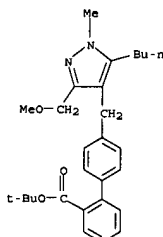


RN 137659-88-2 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[1-(2-amino-2-oxoethyl)-3-butyl-5-(methoxymethyl)-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



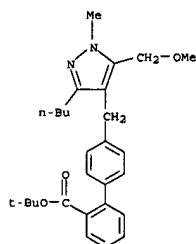
RN 137659-89-3 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[5-butyl-3-(methoxymethyl)-1-methyl-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



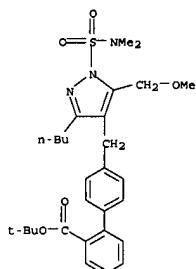
RN 137659-90-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[3-butyl-5-(methoxymethyl)-1-methyl-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

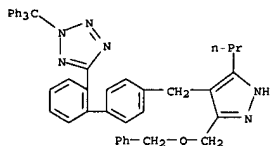


RN 137659-91-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(dimethylamino)sulfonyl]-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

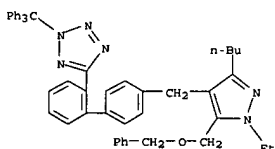


RN 137659-92-8 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-1-ethyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

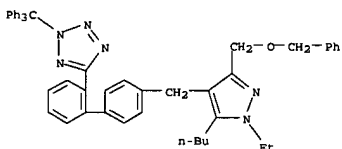
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-01-6 CAPLUS
CN 2H-Tetrazole,
5-[4'-[[3-butyl-1-ethyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

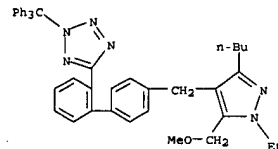


RN 137660-02-7 CAPLUS
CN 2H-Tetrazole,
5-[4'-[[5-butyl-1-ethyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

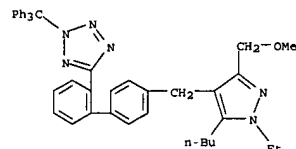


RN 137660-03-8 CAPLUS
CN 2H-Tetrazole,
5-[4'-[[3-butyl-1-(1-methylethyl)-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

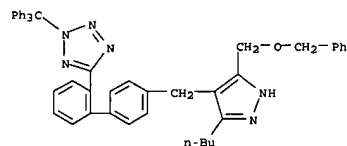
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137659-93-9 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[5-butyl-1-ethyl-3-(methoxymethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

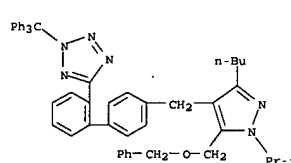


RN 137659-97-3 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

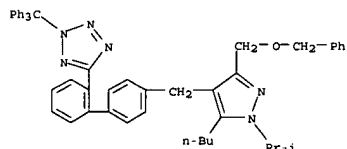


RN 137660-00-5 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-[(phenylmethoxy)methyl]-5-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

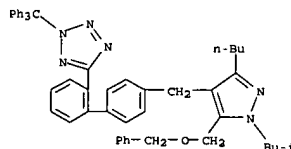
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-04-9 CAPLUS
CN 2H-Tetrazole,
5-[4'-[[5-butyl-1-(1-methylethyl)-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



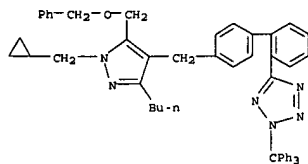
RN 137660-05-0 CAPLUS
CN 2H-Tetrazole,
5-[4'-[[3-butyl-1-(2-methylpropyl)-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



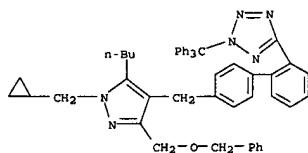
RN 137660-06-1 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-1-(cyclopropylmethyl)-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

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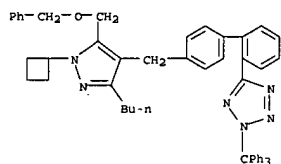
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-07-2 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[5-butyl-1-(cyclopropylmethyl)-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

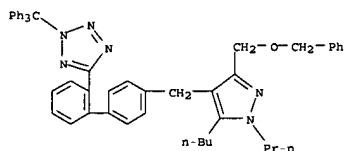


RN 137660-08-3 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[3-butyl-1-cyclobutyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

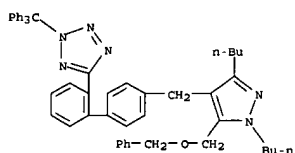


RN 137660-09-4 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[3-butyl-1-methyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

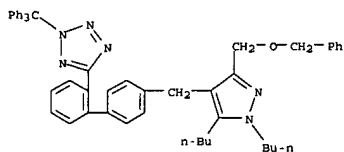
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-13-0 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[1,3-dibutyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

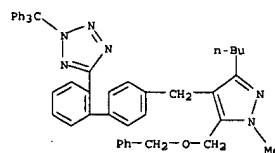


RN 137660-14-1 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[1,5-dibutyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

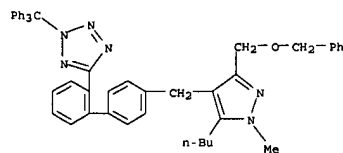


RN 137660-15-2 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[1-ethyl-5-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

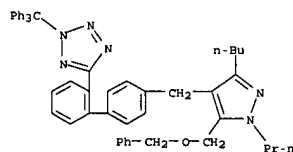
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-10-7 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[5-butyl-1-methyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

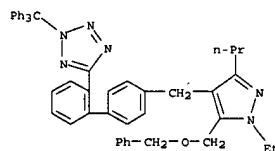


RN 137660-11-8 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[3-butyl-5-[(phenylmethoxy)methyl]-1-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

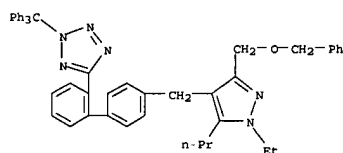


RN 137660-12-9 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[5-butyl-3-[(phenylmethoxy)methyl]-1-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

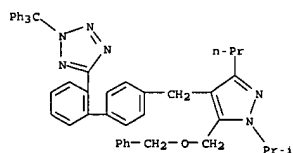
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-16-3 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[1-ethyl-3-[(phenylmethoxy)methyl]-5-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



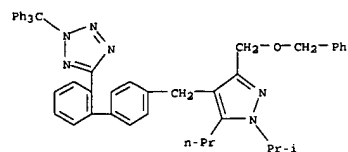
RN 137660-17-4 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[1-(1-methylethyl)-5-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



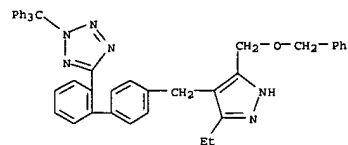
RN 137660-18-5 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[1-(1-methylethyl)-3-[(phenylmethoxy)methyl]-5-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

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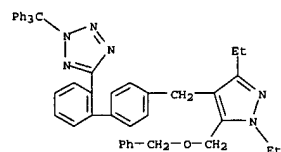
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-21-0 CAPLUS
CN 2H-Tetrazole, 5-[[4'-[[3-ethyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)]

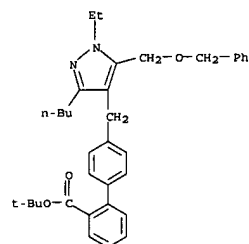


RN 137660-22-1 CAPLUS
CN 2H-Tetrazole, 5-[[4'-[[1,3-diethyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)]

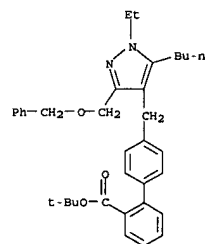


RN 137660-23-2 CAPLUS
CN 2H-Tetrazole, 5-[[4'-[[1,5-diethyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)]

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

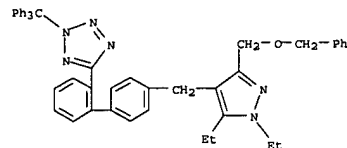


RN 137660-27-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[5-butyl-1-ethyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)]

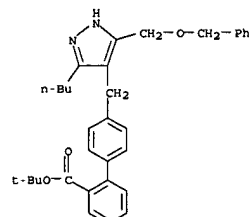


RN 137660-28-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[3-butyl-1-(1-methylethyl)-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)]

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

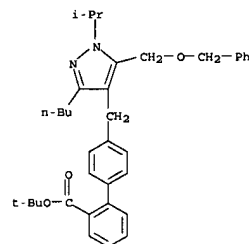


RN 137660-25-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[3-butyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)]

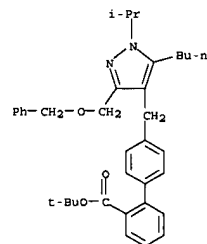


RN 137660-26-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[3-butyl-1-ethyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)]

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



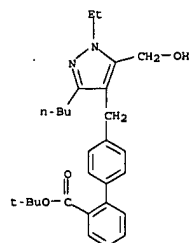
RN 137660-29-8 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[5-butyl-1-(1-methylethyl)-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)]



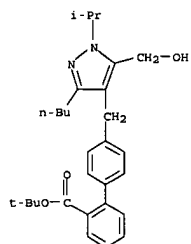
RN 137660-30-1 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[3-butyl-1-ethyl-5-(hydroxymethyl)-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)]

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L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

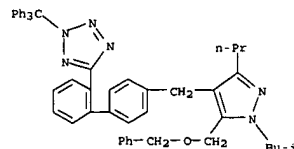


RN 137660-31-2 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-(hydroxymethyl)-1-(1-methylethyl)-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

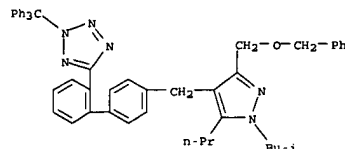


RN 137660-35-6 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[1-(2-methylpropyl)-5-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

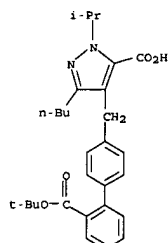
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-36-7 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[1-(2-methylpropyl)-3-[(phenylmethoxy)methyl]-5-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

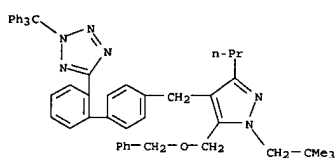


RN 137660-37-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[1,1-dimethylethoxy]carbonyl][1,1'-biphenyl]-4-yl]methyl]-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

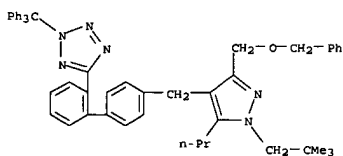


L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

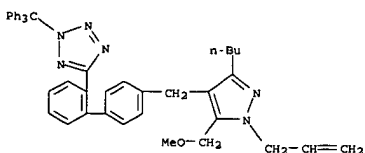
RN 137660-38-9 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[1-(2,2-dimethylpropyl)-5-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



RN 137660-39-0 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[1-(2,2-dimethylpropyl)-3-[(phenylmethoxy)methyl]-5-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

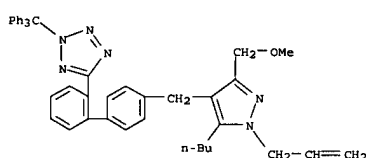


RN 137660-40-3 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-5-(methoxymethyl)-1-(2-propenyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

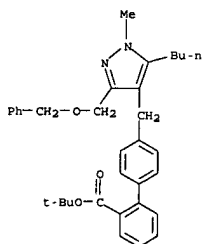


L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 137660-41-4 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[5-butyl-3-(methoxymethyl)-1-(2-propenyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



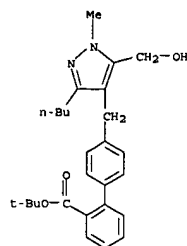
RN 137660-42-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-butyl-1-methyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



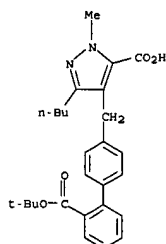
RN 137660-43-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-(hydroxymethyl)-1-methyl-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

09899322

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

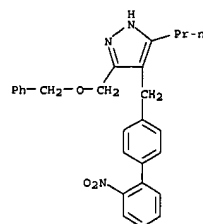


RN 137660-45-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-nitro[1,1'-biphenyl]-4-yl)methyl]-1-methyl- (9CI) (CA INDEX NAME)

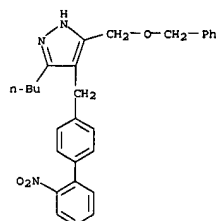


RN 137660-48-1 CAPLUS
CN 1H-Pyrazole, 4-[(2'-nitro[1,1'-biphenyl]-4-yl)methyl]-3-[(phenylmethoxy)methyl]-5-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

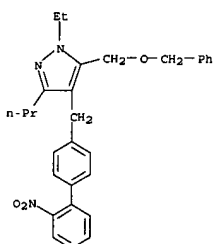


RN 137660-49-2 CAPLUS
CN 1H-Pyrazole, 3-butyl-4-[(2'-nitro[1,1'-biphenyl]-4-yl)methyl]-5-[(phenylmethoxy)methyl]- (9CI) (CA INDEX NAME)

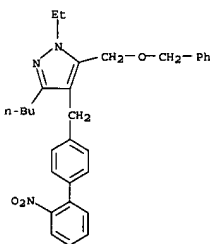


RN 137660-50-5 CAPLUS
CN 1H-Pyrazole, 1-ethyl-4-[(2'-nitro[1,1'-biphenyl]-4-yl)methyl]-5-[(phenylmethoxy)methyl]-3-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

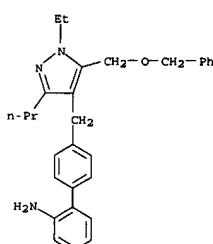


RN 137660-52-7 CAPLUS
CN 1H-Pyrazole, 3-butyl-1-ethyl-4-[(2'-nitro[1,1'-biphenyl]-4-yl)methyl]-5-[(phenylmethoxy)methyl]- (9CI) (CA INDEX NAME)

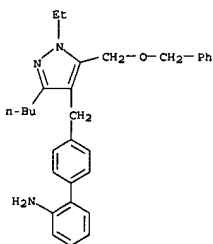


RN 137660-54-9 CAPLUS
CN [1,1'-Biphenyl]-2-amine, 4'-[[1-ethyl-5-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

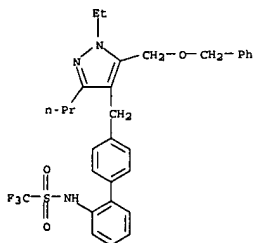


RN 137660-55-0 CAPLUS
CN [1,1'-Biphenyl]-2-amine, 4'-[[3-butyl-1-ethyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 137660-56-1 CAPLUS
CN Methanesulfonamide, N-[4'-[[1-ethyl-5-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

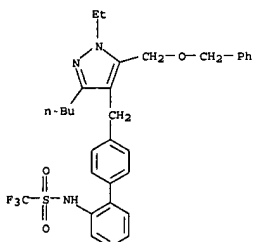
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



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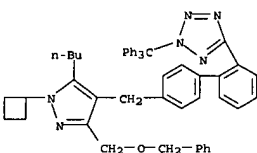
RN      137660-57-2  CAPLUS
CN      Methanesulfonamide, N-[4'-[3-butyl-1-ethyl-5-[(phenylmethoxy)methyl]-1H-
        pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA
        INDEX NAME)

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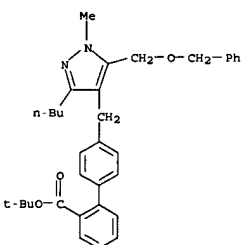


RN 137681-64-2 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[5-butyl-1-(dimethylamino)sulfonyl]-3-(methoxymethyl)-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



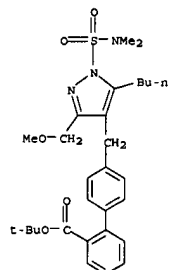
RN 137681-68-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[3-butyl-1-methyl-5-
[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester
(9CI) (CA INDEX NAME)



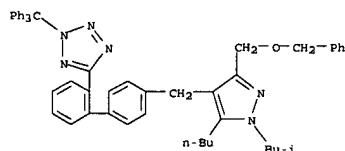
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	137645-78-59	137645-80-39	137645-83-83
	137645-84-24	137645-85-89	137645-86-46
	137645-92-22	137645-94-44	137645-95-55
	137645-96-66	137645-97-79	137645-98-89
	137645-99-99	13766-00-05	13766-01-66
	137646-02-79	13766-05-05	13766-06-16
	137646-07-29	13766-08-08	13766-09-49
	137646-10-79	13766-11-89	13766-13-05
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	137659-82-69	137659-83-79	137660-32-39
	137660-33-44	137660-34-54	137660-44-44
	137660-51-69	137660-53-89	137660-58-39

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as angiotensin II inhibitor)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137681-66-4 CAPLUS
CN 2H-Tetrazole,
5-[4'-{[5-butyl-1-(2-methylpropyl)-3-{(phenylmethoxy)methyl}-
1H-pyrazol-4-yl]methyl}[1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI)
(CA INDEX NAME)



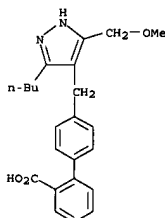
RN 137681-67-5 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[5-butyl-1-cyclobutyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

137645-46-6 CAPLUS
[1,1'-Biphenyl]-2-carboxylic acid, 4'--[[3-butyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 137645-45-5
CMF C23 H26 N2 O3



CM 2

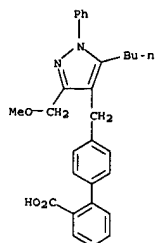
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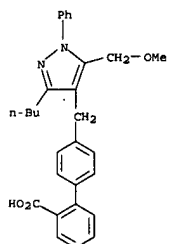
RN 137645-47-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[5-butyl-3-(methoxymethyl)-1-phenyl-
1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

09899322

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

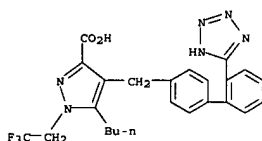


RN 137645-48-8 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[3-butyl-5-(methoxymethyl)-1-phenyl-
1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

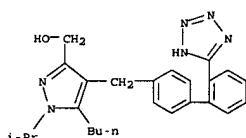


RN 137645-49-9 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[3-butyl-5-(methoxymethyl)-1-(2,2,2-
trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

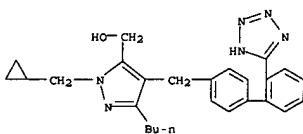
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-
biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



RN 137645-73-9 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-
yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

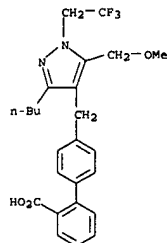


RN 137645-74-0 CAPLUS
CN 1H-Pyrazole-5-methanol,
3-butyl-1-(cyclopropylmethyl)-4-[[2'-(1H-tetrazol-
5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

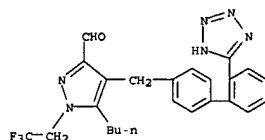


RN 137645-75-1 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-
biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

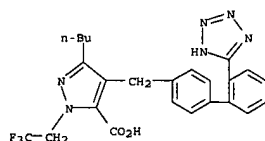
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-68-2 CAPLUS
CN 1H-Pyrazole-3-carboxaldehyde, 5-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-
biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

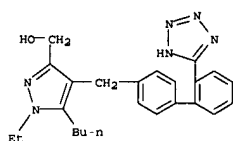


RN 137645-69-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-
biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

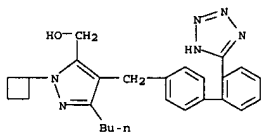


RN 137645-70-6 CAPLUS

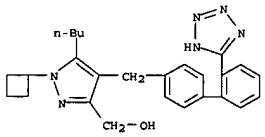
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-76-2 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-cyclobutyl-4-[[2'-(1H-tetrazol-5-
yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



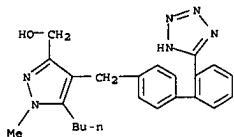
RN 137645-77-3 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-cyclobutyl-4-[[2'-(1H-tetrazol-5-
yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



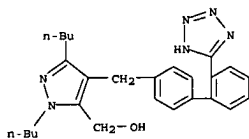
RN 137645-79-5 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-
biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

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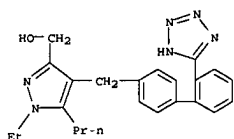
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-80-8 CAPLUS
CN 1H-Pyrazole-5-methanol, 1,3-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

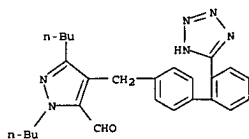


RN 137645-83-1 CAPLUS
CN 1H-Pyrazole-3-methanol, 1-ethyl-5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

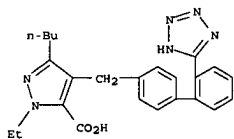


RN 137645-84-2 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-(1-methylethyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

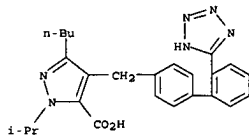
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-94-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

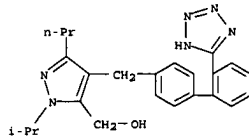


RN 137645-95-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

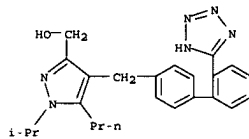


RN 137645-96-6 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

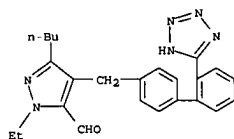
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-85-3 CAPLUS
CN 1H-Pyrazole-3-methanol, 1-(1-methylethyl)-5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

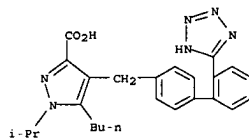


RN 137645-86-4 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

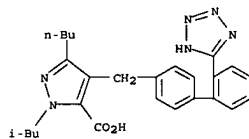


RN 137645-92-2 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 1,3-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

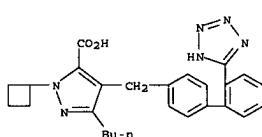
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-97-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



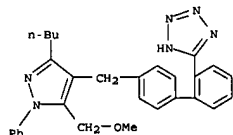
RN 137645-98-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-cyclobutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



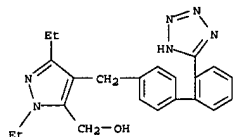
RN 137645-99-9 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[3-butyl-5-(methoxymethyl)-1-phenyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

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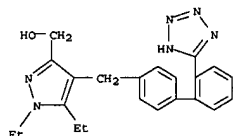
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-00-5 CAPLUS
CN 1H-Pyrazole-5-methanol, 1,3-diethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



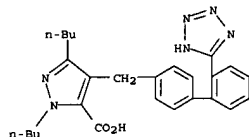
RN 137646-01-6 CAPLUS
CN 1H-Pyrazole-3-methanol, 1,5-diethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



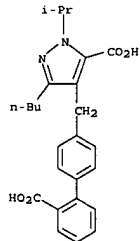
RN 137646-02-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-carboxy[1,1'-biphenyl]-4-yl]methyl]-1-ethyl- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

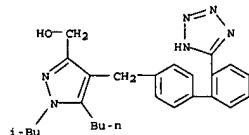
CN 1H-Pyrazole-5-carboxylic acid, 1,3-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 137646-08-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-carboxy[1,1'-biphenyl]-4-yl]methyl]-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

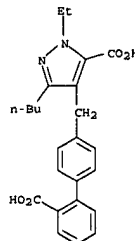


RN 137646-09-4 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

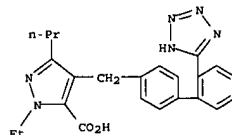


RN 137646-10-7 CAPLUS

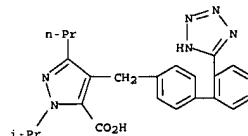
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-05-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-ethyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



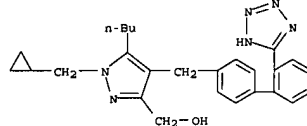
RN 137646-06-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(1-methylethyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



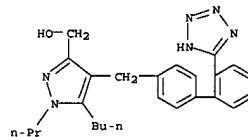
RN 137646-07-2 CAPLUS

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

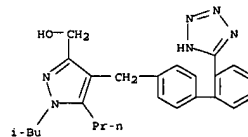
CN 1H-Pyrazole-3-methanol, 5-butyl-1-(cyclopropylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 137646-11-8 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



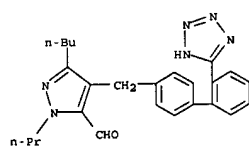
RN 137646-13-0 CAPLUS
CN 1H-Pyrazole-3-methanol, 1-(2-methylpropyl)-5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



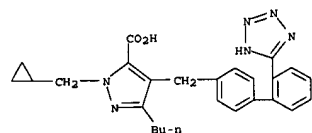
RN 137646-16-3 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

09899322

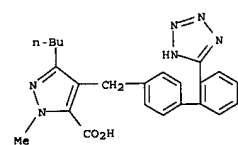
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-19-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(cyclopropylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

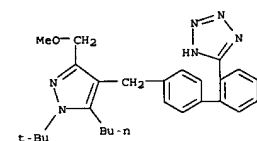


RN 137646-20-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

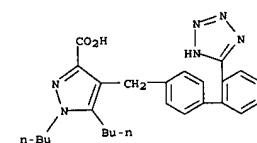


RN 137646-21-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

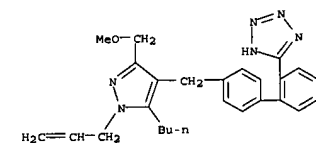
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-25-4 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 1,5-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

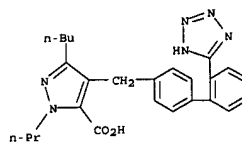


RN 137646-26-5 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[5-butyl-3-(methoxymethyl)-1-(2-propenyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

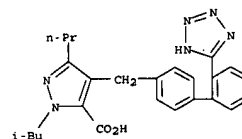


RN 137646-27-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-carboxy[1,1'-biphenyl]-4-yl)methyl]-1-methyl- (9CI) (CA INDEX NAME)

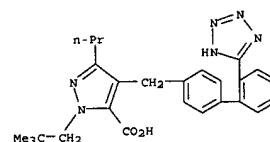
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-22-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(2-methylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

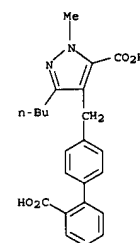


RN 137646-23-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(2,2-dimethylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

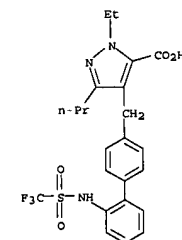


RN 137646-24-3 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[5-butyl-1-(1,1-dimethylethyl)-3-(methoxymethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



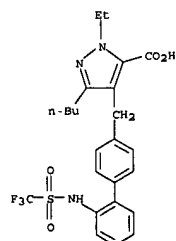
RN 137646-29-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-ethyl-3-propyl-4-[[2'-[[[trifluoromethyl]sulfonyl]amino][1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



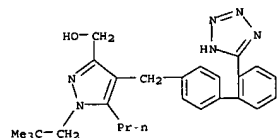
RN 137646-30-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-ethyl-4-[[2'-[[[trifluoromethyl]sulfonyl]amino][1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

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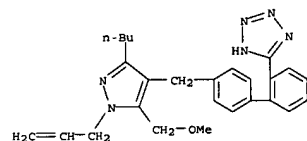
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



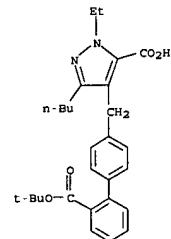
RN 137659-82-6 CAPLUS
CN 1H-Pyrazole-3-methanol, 1-(2,2-dimethylpropyl)-5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



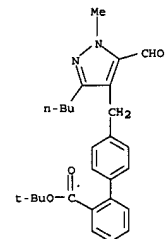
RN 137659-83-7 CAPLUS
CN 1H-Tetrazole, 5-[[4'-[[3-butyl-5-(methoxymethyl)-1-(2-propenyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



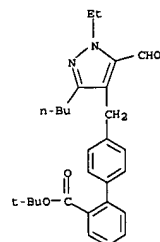
RN 137660-44-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-formyl-1-methyl-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



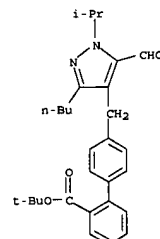
RN 137660-51-6 CAPLUS
CN 1H-Pyrazole, 1-ethyl-4-[[2'-nitro[1,1'-biphenyl]-4-yl]methyl]-3-[[phenylmethoxy]methyl]-5-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 137660-32-3 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-ethyl-5-formyl-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

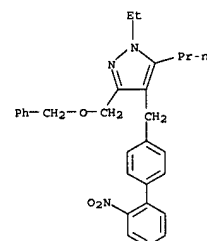


RN 137660-33-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-formyl-1-(1-methylethyl)-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

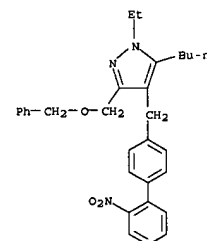


RN 137660-34-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[1,1-dimethylethoxy]carbonyl][1,1'-biphenyl]-4-yl]methyl]-1-ethyl- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



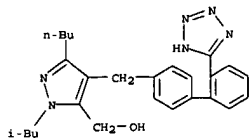
RN 137660-53-8 CAPLUS
CN 1H-Pyrazole, 5-butyl-1-ethyl-4-[[2'-nitro[1,1'-biphenyl]-4-yl]methyl]-3-[[phenylmethoxy]methyl]- (9CI) (CA INDEX NAME)



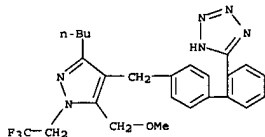
RN 137660-58-3 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

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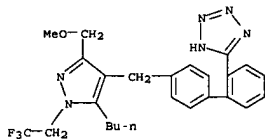
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



IT 137645-50-2P 137645-51-3P 137645-52-4P
137645-53-5P 137645-54-6P 137645-56-8P
137645-57-9P 137645-58-0P 137645-59-1P
137645-60-4P 137645-61-5P 137645-62-6P
137645-64-8P 137659-80-4P 137659-81-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as angiotensin II inhibitors)
RN 137645-50-2 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[3-butyl-5-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]-1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

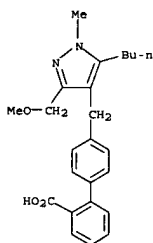


RN 137645-51-3 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[5-butyl-3-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]-1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



RN 137645-52-4 CAPLUS

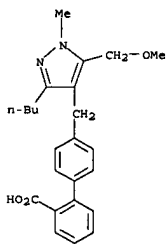
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-56-8 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-(methoxymethyl)-1-methyl-1H-pyrazol-4-yl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

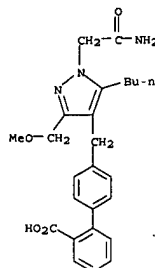
CRN 137645-55-7
CMF C24 H28 N2 O3



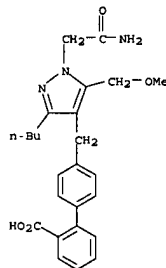
CM 2

CRN 76-05-1
CMF C2 H F3 O2

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[1-(2-amino-2-oxoethyl)-5-butyl-3-(methoxymethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 137645-53-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[1-(2-amino-2-oxoethyl)-3-butyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

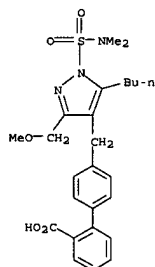


RN 137645-54-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-butyl-3-(methoxymethyl)-1-methyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



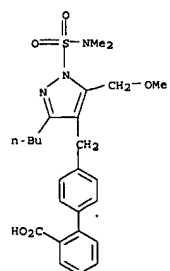
RN 137645-57-9 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-butyl-1-[(dimethylamino)sulfonyl]-3-(methoxymethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)



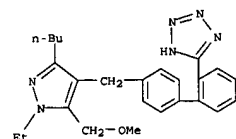
RN 137645-58-0 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(dimethylamino)sulfonyl]-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

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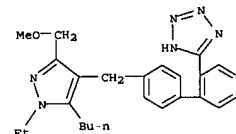
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



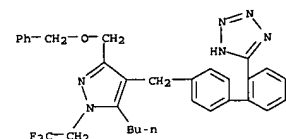
RN 137645-59-1 CAPLUS
CN 1H-Tetrazole, 5-[4'-{[3-butyl-1-ethyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl}[1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



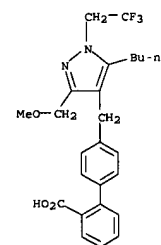
RN 137645-60-4 CAPLUS
CN 1H-Tetrazole, 5-[4'-{[5-butyl-1-ethyl-3-(methoxymethyl)-1H-pyrazol-4-yl]methyl}[1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



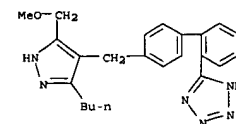
L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137659-80-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-{[5-butyl-3-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl}- (9CI) (CA INDEX NAME)



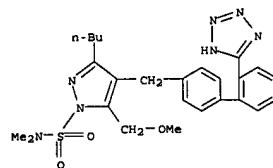
RN 137659-81-5 CAPLUS
CN 1H-Tetrazole, 5-[4'-{[3-butyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl}[1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



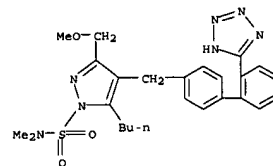
IT 137659-94-0P 137681-65-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 137645-61-5 CAPLUS
CN 1H-Pyrazole-1-sulfonamide, 3-butyl-5-(methoxymethyl)-N,N-dimethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



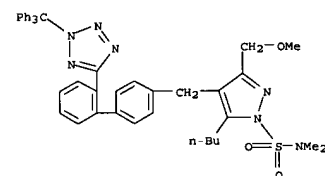
RN 137645-62-6 CAPLUS
CN 1H-Pyrazole-1-sulfonamide, 5-butyl-3-(methoxymethyl)-N,N-dimethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



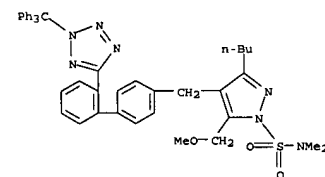
RN 137645-64-8 CAPLUS
CN 1H-Tetrazole, 5-[4'-{[5-butyl-3-[(phenylmethoxy)methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl}[1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

L6 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

(prepn. of, as antihypertensive)
RN 137659-94-0 CAPLUS
CN 1H-Pyrazole-1-sulfonamide, 5-butyl-3-(methoxymethyl)-N,N-dimethyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 137681-65-3 CAPLUS
CN 1H-Pyrazole-1-sulfonamide, 3-butyl-5-(methoxymethyl)-N,N-dimethyl-4-[[2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

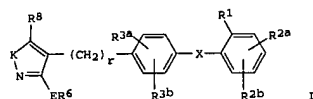


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L6 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1993:574814 CAPLUS
 DOCUMENT NUMBER: 119:174814
 TITLE: Substituted pyrazoles, isoxazoles and isothiazoles as neurotensin antagonists
 INVENTOR(S): Chakravarty, Prasun K.; Ransom, Richard W.
 PATENT ASSIGNEE(S): Merck and Co., Inc., USA
 SOURCE: Brit. UK Pat. Appl., 51 pp.
 CODEN: BAXXDU
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2263638	A1	19930804	GB 1993-1003	19930120 <--
PRIORITY APPLN. INFO.:			US 1992-827126	19920128

GI



AB Substituted pyrazoles, isoxazoles, and isothiazoles, as disclosed in patent application WO91/15479-A1, are neurotensin antagonists useful for the treatment of certain central nervous system and gastrointestinal disorders. The compds. have the general formula I [K = O, S, NR7 (R7 =

H, (substituted) C1-10 alkyl, aryl, etc.); R1 = NHSO2R23, NHSO2NHCOR23, SO2NHR23, etc. (R23 = aryl, heteroaryl, C3-7 cycloalkyl, etc.); R2a, R2b =

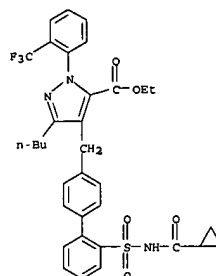
H, Cl, Br, I, F, CF3, C1-4 alkyl, C1-4 alkoxy; R3a = H, Cl, Br, I, F,

C1-6 alkyl, C1-6 alkoxy, C1-6 alkoxy-C1-4 alkyl; R3b = H, Cl, Br, I, F, CF3, C1-6 alkyl, etc.; R6 = H, (substituted) C1-6 alkyl, aryl, etc.; R8 = H, OH, NH2, CH2OH, Cl, Br, I, F, etc.; x = 1, 2; E = single bond, O, CO, etc.; X = C-C single bond, CO, O, S, etc.]. Representative compds. of

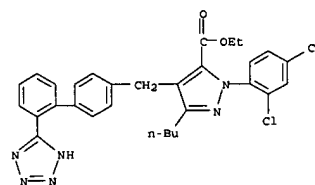
the invention were tested with a neurotensin binding assay using human frontal cortex.

IT 138732-72-6 150282-42-1 150282-43-2
 150282-44-3 150282-45-4 150282-46-5
 150282-47-6 150282-48-7 150282-49-8
 150282-50-1 150282-51-2 150282-52-3
 150282-53-4 150282-54-5 150282-55-6
 150282-56-7 150282-57-8 150282-58-9
 RL: BIOL (Biological study)

L6 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 (as neurotensin antagonist, for treatment of central nervous system disorder or gastrointestinal disorder)
 RN 138732-72-6 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[[cyclopropylcarbonyl]amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

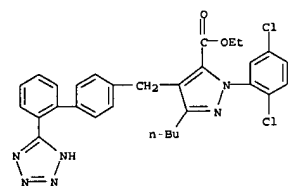


RN 150282-42-1 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,4-dichlorophenyl)-4-[[2'-[[1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

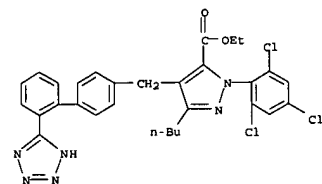


RN 150282-43-2 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,5-dichlorophenyl)-4-[[2'-[[1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

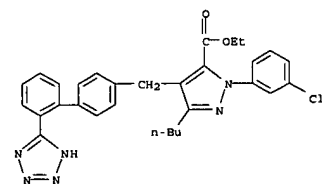
L6 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 150282-44-3 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-1-(2,4,6-trichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

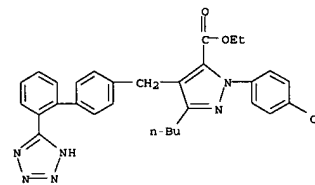


RN 150282-45-4 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(3-chlorophenyl)-4-[[2'-[[1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

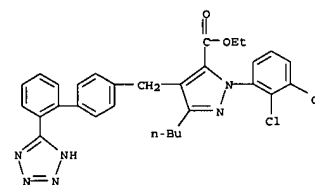


L6 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 150282-46-5 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-chlorophenyl)-4-[[2'-[[1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



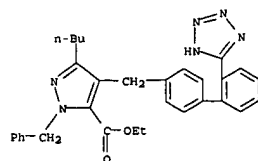
RN 150282-47-6 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,3-dichlorophenyl)-4-[[2'-[[1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



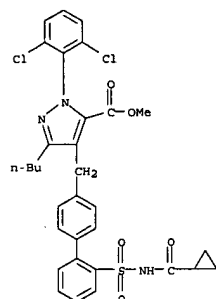
RN 150282-48-7 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(phenylmethyl)-4-[[2'-[[1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

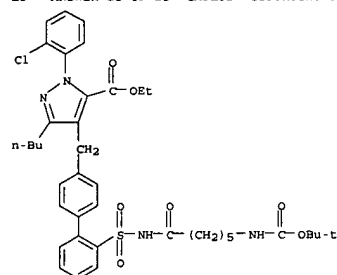


RN 150282-49-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[[(cyclopropylcarbonyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-(2,6-dichlorophenyl)-, methyl ester (9CI) (CA INDEX NAME)

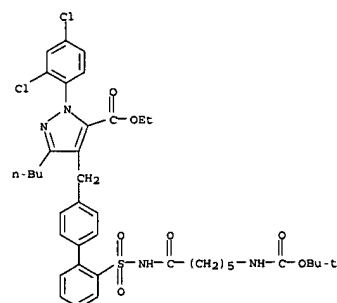


RN 150282-50-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-[[2'-[[[(cyclopropylcarbonyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

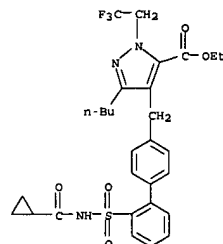


RN 150282-53-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-[[2'-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxohexyl]amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

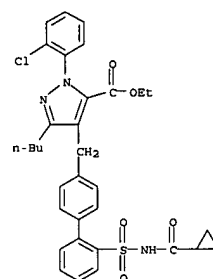


RN 150282-54-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxohexyl]amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-(2,4,6-trichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



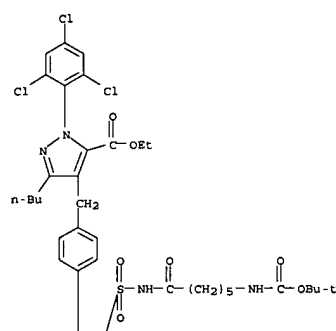
RN 150282-51-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-[[[(cyclopropylcarbonyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 150282-52-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxohexyl]amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 1-A



PAGE 2-A

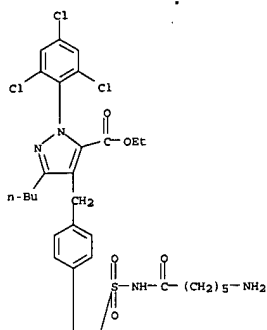


RN 150282-55-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-[[[(6-amino-1-oxohexyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-3-butyl-1-(2,4,6-trichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 1-A

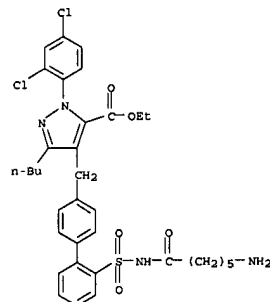


PAGE 2-A

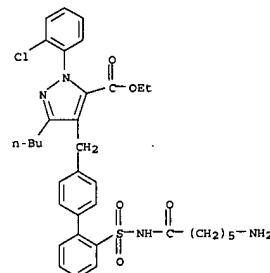


RN 150282-56-7 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-[[[(6-amino-1-oxohexyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-3-butyl-1-(2,4-dichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

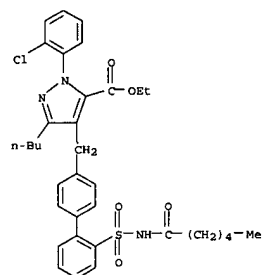
L6 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 150282-57-8 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-[[[(6-amino-1-oxohexyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-3-butyl-1-(2-chlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

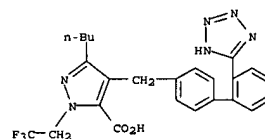


RN 150282-58-9 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-[[[(1-oxohexyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI)

L6 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
(CA INDEX NAME)

L6 ANSWER 19 OF 28 CAPLUS COPYRIGHT 2002 ACS

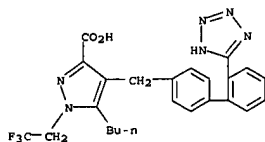
ACCESSION NUMBER: 1993:485413 CAPLUS
 DOCUMENT NUMBER: 119:85413
 TITLE: C-Linked pyrazole biaryl tetrazoles as antagonists of angiotensin II
 AUTHOR(S): Middlemiss, D.; Ross, B. C.; Eldred, C.; Montana, J. G.; Shah, P.; Hirst, G. C.; Watson, S. P.; Panchal, T.
 CORPORATE SOURCE: A.; Paton, J. M. S.; et al.
 SOURCE: Glaxo Group Res., Ware/Hertfordshire, SG12 0DP, UK
 Bioorganic & Medicinal Chemistry Letters (1992), 2(10), 1243-6
 CODEN: BMCLEB; ISSN: 0960-894X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB The identification of a novel series of C-linked pyrazole biaryl tetrazoles as antagonists of angiotensin II is described. These compds. are highly potent in vitro (pKB ca. 10) and some of the compds. cause significant redns. in blood pressure at 1 mg kg⁻¹ p.o. in renal hypertensive rats. Structure-activity relations are described.
 IT 137645-69-3 137645-70-6 137645-71-7
 137645-94-4 137645-95-5 137645-97-7
 137645-98-8 137646-02-7 137646-07-2
 137646-19-6 137646-20-9 137646-21-0
 137646-30-1 138717-73-4 149050-56-6
 149050-57-7 149050-58-8
 RL: BIOL (Biological study)
 (angiotensin II antagonist activity of, antihypertensive activity and structure in relation to)
 RN 137645-69-3 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



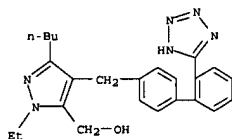
RN 137645-70-6 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-[(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

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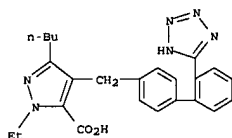
L6 ANSWER 19 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-71-7 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

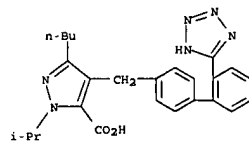


RN 137645-94-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

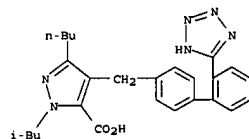


RN 137645-95-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

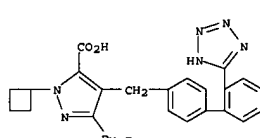
L6 ANSWER 19 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-97-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

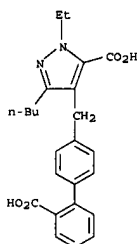


RN 137645-98-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-cyclobutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

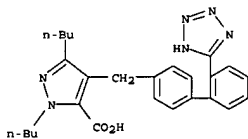


RN 137646-02-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-ethyl- (9CI) (CA INDEX NAME)

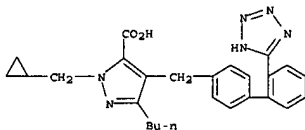
L6 ANSWER 19 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-07-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1,3-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

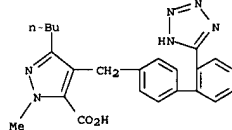


RN 137646-19-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(cyclopropylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

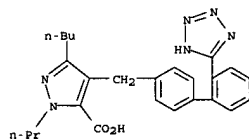


RN 137646-20-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

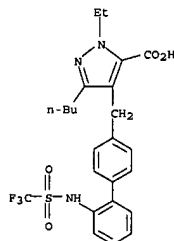
L6 ANSWER 19 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-21-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 137646-30-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-ethyl-4-[[2'-[[[(trifluoromethyl)sulfonyl]amino][1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

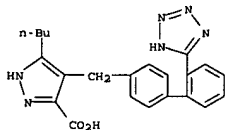


RN 138717-73-4 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

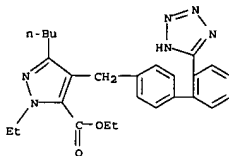
Kamal Saeed

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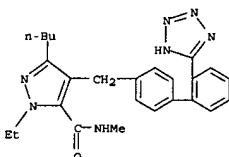
L6 ANSWER 19 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 149050-56-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 149050-57-7 CAPLUS
CN 1H-Pyrazole-5-carboxamide, 3-butyl-1-ethyl-N-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



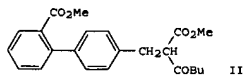
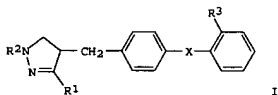
RN 149050-58-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,2-dimethylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1993:101948 CAPLUS
DOCUMENT NUMBER: 118:101948
TITLE: Preparation of 3-pyrazolone derivatives as angiotensin II antagonists and antihypertensives.
INVENTOR(S): Hoornaert, Christian; Daumas, Marc; Aletru, Michel; Muller, Jean Claude
PATENT ASSIGNEE(S): Synthelabo S. A., Fr.
SOURCE: Fr. Demande, 27 pp.
CODEN: PRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2672891	A1	19920821	FR 1991-2031	19910220 <--
FR 2672891	B1	19940218		

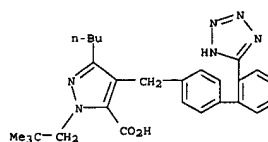
OTHER SOURCE(S): MARPAT 118:101948
GI



AB 3-Pyrazolones I [X = bond, O, S, OCH₂, CH₂O, CO; R₁ = linear or branched C1-7 alkyl, C3-9 alkenyl, or cyclo(C3-7)alkyl(C1-6)alkyl; R₂ = linear or branched C1-7 alkyl, C3-9 alkenyl, or C3-9 alkynyl, (un)substituted aryl, aryl(C1-3)alkyl, aryloxy(C1-3)alkyl, arylthio(C1-3)alkyl, cyclo(C3-7)alkyl(C1-3)alkyl, heteroaryl(C1-3)alkyl; R₃ = CO₂H, SO₃H, PO₃H₂, 1H-tetrazol-5-yl, NHCO₂R₁₁, NHSO₂R₁₁, CONHSO₂R₁₁ (R₁₁ = Me, CF₃, (un)substituted Ph), CONHOR₁₂, SO₂NHR₁₂ (R₁₂ = halo, Me, (un)substituted Ph, tetrazolyl deriva., oxadiazolyl and thiadiazolyl deriva.), their tautomers, and pharmaceutically acceptable salts with acids, are prepd. Reaction of 16 g Me 3-oxoheptanoate with 40.12 g Me 4'-(bromomethyl)biphenyl-2-carboxylate and 5.57 g NaOMe in MeOH gave 42.2 g ester II, which (4 g) was heated with 1.52 g PhCH₂NHNH₂ at 90.degree. under Ar to give 1.8 g I (R₁ = Bu, R₂ = PhCH₂, R₃ = CO₂Me, X = bond) (III). Sapon. of 1.6 g III followed by acidification gave 0.69 acid I (R₃ = CO₂H, others remain unchanged). I had IC₅₀ of 10 nM to 10 .mu.M against

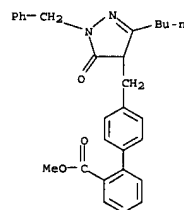
angiotensin II binding at rabbit adrenal cortex prepn. in vitro.
IT 145822-20-4P 145822-21-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

L6 ANSWER 19 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

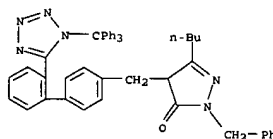


L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
(Reactant or reagent)
(prepn. and hydrolysis of)

RN 145822-20-4 CAPLUS
CN 1H-Pyrazol-3-one, 5-butyl-2-(phenylmethyl)-4-[[2'-(1-phenylmethyl)-1H-pyrazol-4-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 145822-21-5 CAPLUS
CN 3H-Pyrazol-3-one, 5-butyl-2,4-dihydro-2-(phenylmethyl)-4-[[2'-(1-(triphenylmethyl)-1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

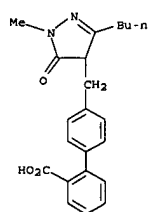


IT 145821-88-1P 145821-89-2P 145821-90-5P
145821-91-6P 145821-92-7P 145821-93-8P
145821-94-9P 145821-95-0P 145821-96-1P
145821-97-2P 145821-98-3P 145821-99-4P
145822-00-0P 145822-01-1P 145822-02-2P
145822-03-3P 145822-04-4P 145822-05-5P
145822-06-6P 145822-07-7P 145822-08-8P
145822-09-9P 145822-10-2P 145822-11-3P
145822-12-4P 145822-13-5P 145822-14-6P
145822-15-7P 145822-16-8P 145822-17-9P
145822-18-0P 145822-19-1P 145850-35-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as antagonist of angiotensin II)
RN 145821-88-1 CAPLUS
CN 1,1'-Biphenyl-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-1-methyl-5-oxo-

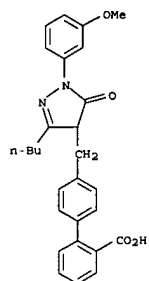
Kamal Saeed

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L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

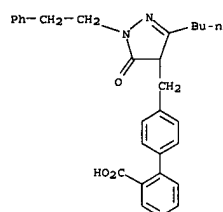


RN 145821-89-2 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-1-(3-methoxyphenyl)-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

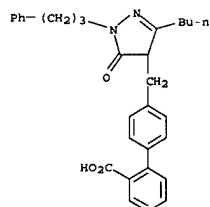


RN 145821-90-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-(4-chlorophenyl)-4,5-dihydro-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

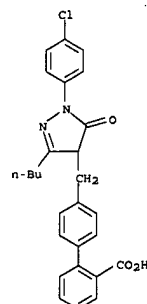


RN 145821-93-8 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-5-oxo-1-(3-phenylpropyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

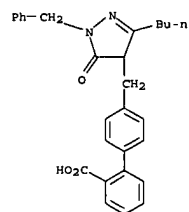


RN 145821-94-9 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-5-oxo-1-(2-phenoxyethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

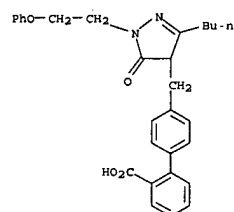


RN 145821-91-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-5-oxo-1-(phenylmethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

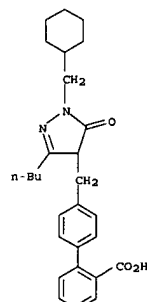


RN 145821-92-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-5-oxo-1-(2-phenylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



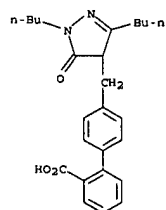
RN 145821-95-0 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-(cyclohexylmethyl)-4,5-dihydro-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 145821-96-1 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-(cyclohexylmethyl)-4,5-dihydro-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

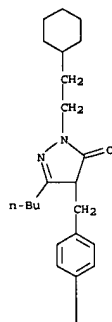
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L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



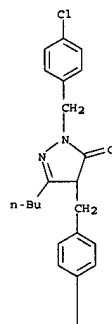
RN 145821-97-2 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-(2-cyclohexylethyl)-4,5-dihydro-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

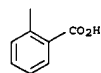


L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 1-A



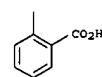
PAGE 2-A



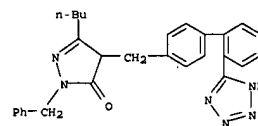
RN 145822-01-1 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-(2-cyclohexylethyl)-4,5-dihydro-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

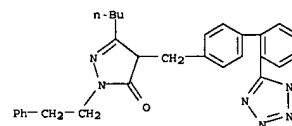
PAGE 2-A



RN 145821-98-3 CAPLUS
CN 3H-Pyrazol-3-one, 5-butyl-2,4-dihydro-2-(phenylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



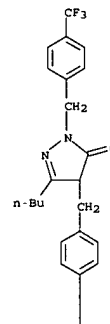
RN 145821-99-4 CAPLUS
CN 3H-Pyrazol-3-one, 5-butyl-2,4-dihydro-2-(2-phenylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



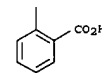
RN 145822-00-0 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(4-chlorophenyl)methyl]-4,5-dihydro-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 1-A



PAGE 2-A

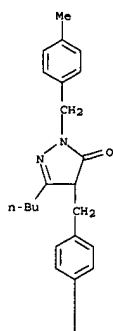


RN 145822-02-2 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-(2-cyclohexylethyl)-4,5-dihydro-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

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L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 1-A



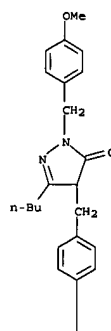
PAGE 2-A



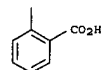
RN 145822-03-3 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-1-[(4-methoxyphenyl)methyl]-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 1-A

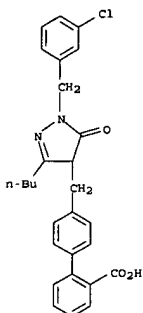


PAGE 2-A

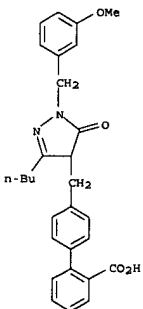


RN 145822-04-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(3-chlorophenyl)methyl]-4,5-dihydro-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

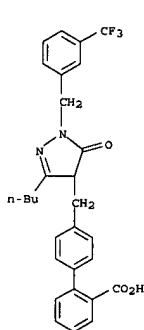


RN 145822-05-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-1-[(3-chlorophenyl)methyl]-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

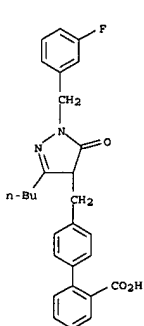


RN 145822-06-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-5-oxo-1-[(3-(trifluoromethyl)phenyl)methyl]-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 145822-07-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(3-fluorophenyl)methyl]-4,5-dihydro-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

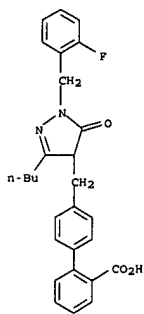


RN 145822-08-8 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(2-fluorophenyl)methyl]-

Kamal Saeed

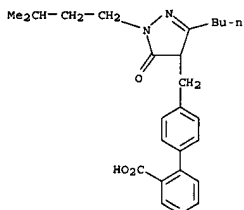
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L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
4,5-dihydro-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

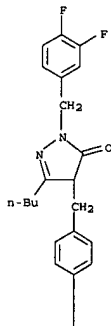


RN 145822-09-9 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-1-[(2-methylphenyl)methyl]-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
RN 145822-11-3 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-1-[(3-methylbutyl)-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

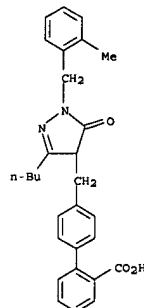


RN 145822-12-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(3,4-difluorophenyl)methyl]-4,5-dihydro-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

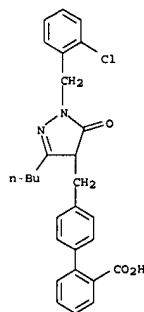


PAGE 1-A

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

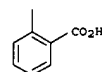


RN 145822-10-2 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(2-chlorophenyl)methyl]-4,5-dihydro-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

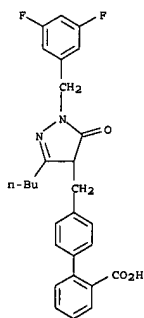


L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 2-A



RN 145822-13-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(3,5-difluorophenyl)methyl]-4,5-dihydro-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

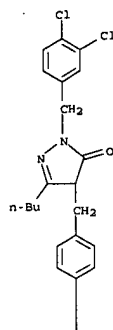


RN 145822-14-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(3,4-dichlorophenyl)methyl]-4,5-dihydro-5-oxo-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

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L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 1-A

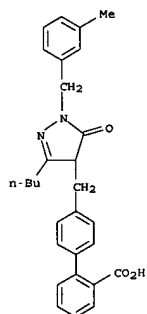


PAGE 2-A

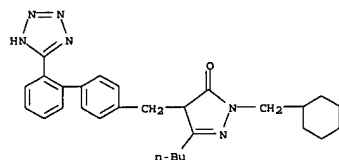


RN 145822-15-7 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(3,5-dichlorophenyl)methyl]-4,5-dihydro-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 RN 145822-17-9 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-4,5-dihydro-1-[(3-methylphenyl)methyl]-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

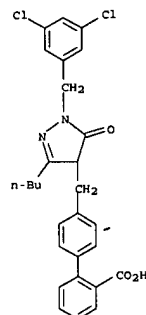


RN 145822-18-0 CAPLUS
 CN 3H-Pyrazol-3-one, 5-butyl-2-(cyclohexylmethyl)-2,4-dihydro-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

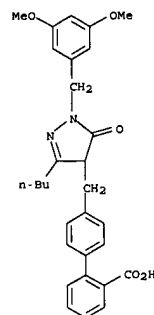


RN 145822-19-1 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-(2-cyclopentylethyl)-4,5-dihydro-5-oxo-1-(phenylmethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

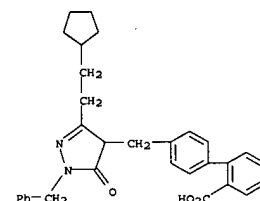
L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 145822-16-8 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(3,5-dimethoxyphenyl)methyl]-4,5-dihydro-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

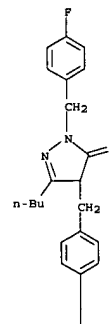


L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 145850-35-7 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(4-fluorophenyl)methyl]-4,5-dihydro-5-oxo-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



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L6 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued) /

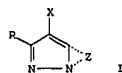
PAGE 2-A



L6 ANSWER 21 OF 28 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1992:162413 CAPLUS
 DOCUMENT NUMBER: 116:162413
 TITLE: Silver halide color photographic material with improved processing stability
 INVENTOR(S): Kaguchi, Hiroyuki; Hirabayashi, Shigeto
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 44 pp.
 CODEN: JKKXAP
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 03160442	A2	19910710	JP 1989-299771	19891120 <--

GI

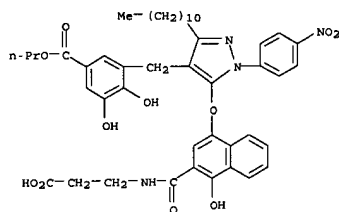


AB A Ag halide color photog. material contains a pyrazoloazole magenta coupler [I; Z = a nonmetal at. group forming an (un)substituted N-contg. heterocyclic ring; X = H, a group leaving upon reaction with the oxidized form of a color developing agent; R = H, a substituent] and Coup(Time)eSc [Coup = a coupler residue releasing (Time)eSc upon reaction with an oxidized color developing agent; Time = a timing group releasing Sc after (Time)eSc being released from Coup; Sc = a scavenger or its precursor for the oxidized color developing agent which can be scavenged by redox or coupling reaction of the oxidized color developing agent; e = 0,1] and a binder crosslinked by a hardening agent L(SO2A)m (L = a m-valent linking group contg. an ether bond; A = CH2CH2, CH2CH2B; B = a group releasing by a base in the form of BH). The color photog. material provides high coloration and excellent color reprodn. and shows little change in the photog. properties when the pH of a color developing soln. fluctuates.

IT 139600-53-6
 RL: DEV (Device component use); USES (Uses)
 (color photog. films contg., for scavenging oxidized color developing agents)

RN 139600-53-6 CAPLUS
 CN Benzoic acid, 3-[[5-[[3-[[[(2-carboxyethyl)amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]-1-(4-nitrophenyl)]-3-undecyl-1H-pyrazol-4-yl]methyl]-4,5-dihydroxy-, propyl ester (9CI) (CA INDEX NAME)

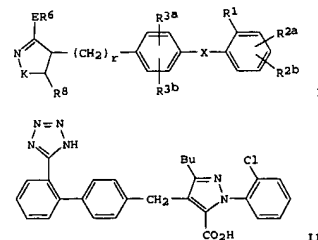
L6 ANSWER 21 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1992:106284 CAPLUS
 DOCUMENT NUMBER: 116:106284
 TITLE: Preparation of substituted pyrazoles, isoxazoles and isothiazoles as angiotensin II antagonists
 INVENTOR(S): Allen, Eric E.; Greenlee, William J.; MacCoss, Malcolm; Ashton, Wallace T.
 PATENT ASSIGNEE(S): Merck and Co., Inc., USA
 SOURCE: PCT Int. Appl., 171 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9115479	A1	19911017	WO 1991-US1952	19910327 <--
W: CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
CA 2079343	AA	19911001	CA 1991-2079343	19910327 <--
EP 523141	A1	19930120	EP 1991-907490	19910327 <--
R: CH, DE, FR, GB, IT, LI, NL				
JP 0508082	T2	19930826	JP 1991-507326	19910327 <--
PRIORITY APPLN. INFO.:			US 1990-501469	19900330
			WO 1991-US1952	19910327

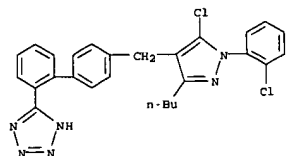
OTHER SOURCE(S): MARPAT 116:106284
 GI



AB Title compds. I [E = bond, (substituted) amino, (alkyl)thio, (alkyl)sulfinyl, (alkyl)sulfonyl, CH(OH), O, CO, K = O, S, NH, (substituted)alkylamino, etc.; X = bond, CO, O, S, NH, etc.; R1 = HO2C, HO3S, C1-4 polyfluoroalkylsulfonfylamino, H2NSO2, (HO)2P(O), (substituted)heterocyclyl, etc.; R2a, R2b = H, halo, H2N, O2N, C1-4 alkyl, C1-4 alkoxy, etc.; R3a = H, halo, C1-6 alkyl, C1-6 alkoxy, etc.; R3b = H, halo, O2N, C1-6 alkyl, hydroxy-C1-4-alkyl, etc.; R6 = C1-3 alkyl, C2-5

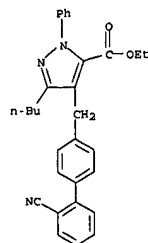
Kamal Saeed

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
alkenyl, C2-5 alkenyl which can be substituted, R8 = H, HO, (alkyl)(dialkylamino, etc.); R = 1, 2] and their salts, as angiotensin II antagonists useful in treatment of hypertension, ocular hypertension, on certain CNS disorders (no data) are prepd. 5-Amino-3-butyl-1-(2-chlorophenyl)-4-[(2-tetrazol-5-ylbiphenyl-4-yl)methyl]pyrazole (prepn. given) in CCl₄ was diazotized to give the pyrazole deriv. which was heated with NaCN in DMSO to give the nitrilepyrazole which was dild. with brine and extd. with ether to give the title pyrazole II. Pharmaceutical formulations comprising II are given.
IT 138733-40-1P 138733-43-4P 138733-44-5P
138733-45-6P 138733-46-7P 138733-47-8P
138733-49-0P 138733-54-7P 138733-55-8P
138733-57-0P 138733-58-1P 138733-59-2P
138733-60-5P 138733-61-6P 138762-16-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
RN 138733-40-1 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[3-butyl-5-chloro-1-(2-chlorophenyl)-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

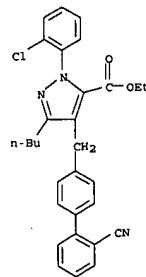


RN 138733-43-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

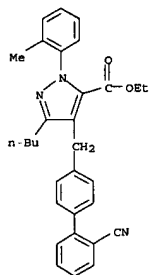


RN 138733-44-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

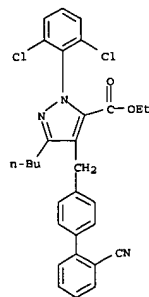


RN 138733-45-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2-methylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

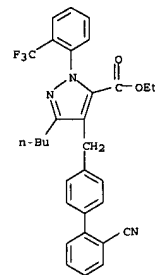


RN 138733-46-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2,6-dichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

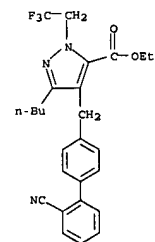


RN 138733-47-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2-(trifluoromethyl)phenyl)-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



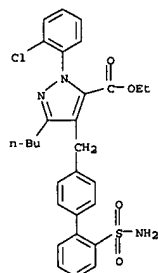
RN 138733-49-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2,2,2-trifluoroethyl)-, ethyl ester (9CI) (CA INDEX NAME)



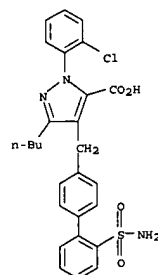
RN 138733-54-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[(2'-{aminosulfonyl}[1,1'-biphenyl]-4-yl)methyl]-3-butyl-1-(2-chlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

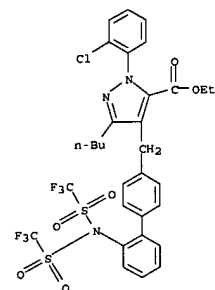


RN 138733-55-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-(aminosulfonyl)(1,1'-biphenyl)-4-yl)methyl]-3-butyl-1-(2-chlorophenyl)- (9CI) (CA INDEX NAME)

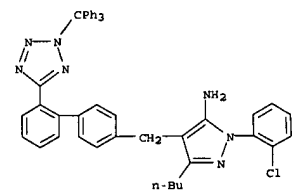


RN 138733-57-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(nitro[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

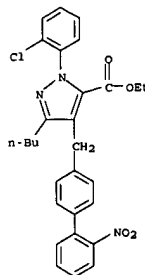


RN 138733-60-5 CAPLUS
CN 1H-Pyrazol-5-amine, 3-butyl-1-(2-chlorophenyl)-4-[[2'-[2-(triphenylmethyl)-3-butyl-1-(2-chlorophenyl)-4-yl)methyl]-2H-tetrazol-5-yl](1,1'-biphenyl)-4-yl)methyl]- (9CI) (CA INDEX NAME)

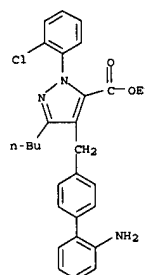


RN 138733-61-6 CAPLUS
CN Methanesulfonamide, N-[3-butyl-1-(2-chlorophenyl)-4-[[2'-[2-(triphenylmethyl)-3-butyl-1-(2-chlorophenyl)-4-yl)methyl]-2H-tetrazol-5-yl](1,1'-biphenyl)-4-yl)methyl]-1H-pyrazol-5-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

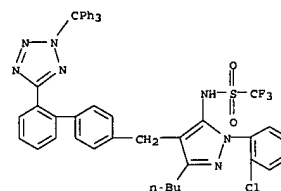


RN 138733-58-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-amino[1,1'-biphenyl]-4-yl)methyl]-3-butyl-1-(2-chlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

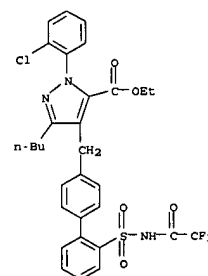


RN 138733-59-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-(trifluoromethyl)sulfonylamino[1,1'-biphenyl]-4-yl)methyl]-3-butyl-1-(2-chlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138762-16-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-[2-(trifluoroacetyl)amino]sulfonyl[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



IT 137645-69-3P 138531-94-9P 138717-61-0P
138717-62-1P 138717-63-2P 138717-64-3P
138717-65-4P 138717-66-5P 138717-67-6P
138717-68-7P 138717-69-8P 138717-70-1P
138717-71-2P 138717-72-3P 138717-73-4P
138717-74-5P 138717-75-6P 138717-76-7P
138717-77-8P 138718-04-4P 138718-05-5P
138732-48-6P 138732-49-7P 138732-50-0P
138732-51-1P 138732-52-2P 138732-53-3P
138732-54-4P 138732-55-5P 138732-56-6P
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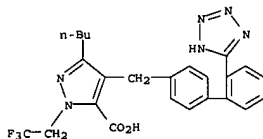
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L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

138732-75-9P 138732-76-0P 138732-77-1P
 138732-78-2P 138732-79-3P 138732-80-6P
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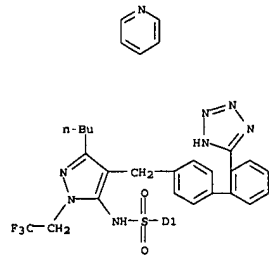
RL: SPH (Synthetic preparation); PREP (Preparation)
 (prepn. of, as angiotensin II inhibitor)

RN 137645-69-3 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

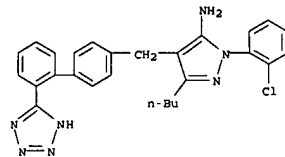


RN 138531-94-9 CAPLUS
 CN Pyridinesulfonamide,
 N-[3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

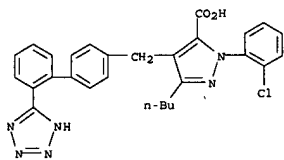


RN 138717-61-0 CAPLUS
 CN 1H-Pyrazol-5-amine, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

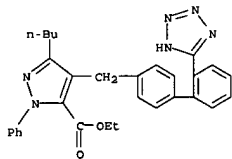


RN 138717-62-1 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

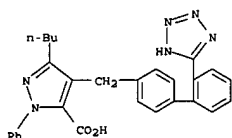
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138717-63-2 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-phenyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

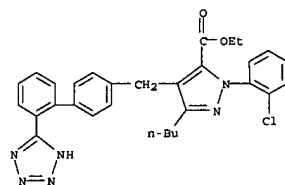


RN 138717-64-3 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-phenyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

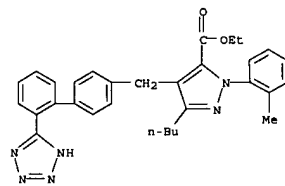


RN 138717-65-4 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

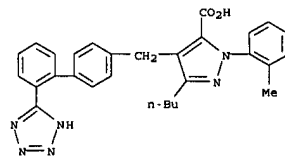
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138717-66-5 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-methylphenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 138717-67-6 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-methylphenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

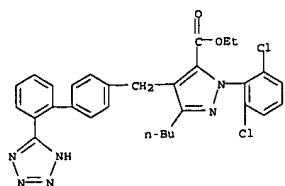


RN 138717-68-7 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2,6-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

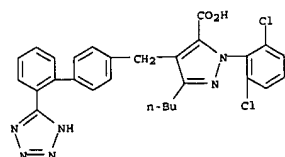
Kamal Saeed

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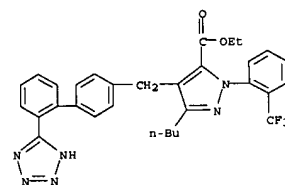
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



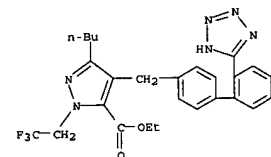
RN 138717-69-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-[(2,6-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



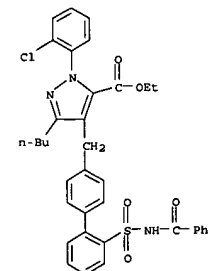
RN 138717-70-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[2,2,2-trifluoroethyl]-, ethyl ester (9CI) (CA INDEX NAME)



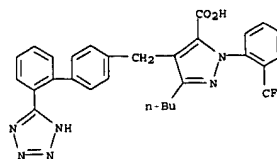
RN 138717-75-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-3-butyl-1-[(2-chlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)



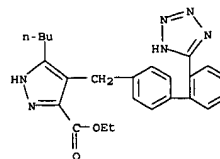
RN 138717-76-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

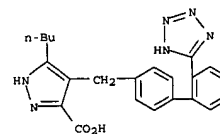
RN 138717-71-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 138717-72-3 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

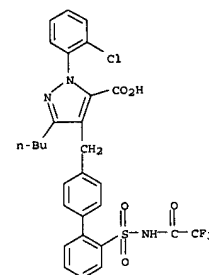


RN 138717-73-4 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

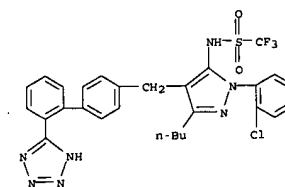


RN 138717-74-5 CAPLUS

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



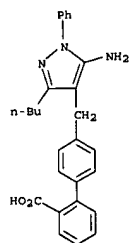
RN 138717-77-8 CAPLUS
CN Methanesulfonamide, N-[3-butyl-1-(2-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)



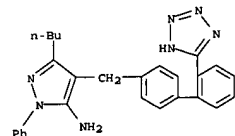
RN 138718-04-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-amino-3-butyl-1-phenyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

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L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

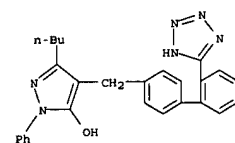


RN 138718-05-5 CAPLUS
CN 1H-Pyrazol-5-amine, 3-butyl-1-phenyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

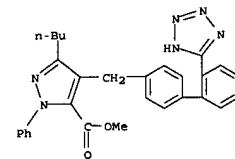


RN 138732-48-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-[(benzoylamino)sulfonyl][1,1'-biphenyl]-4-yl]methyl]-3-butyl-1-(2-chlorophenyl)- (9CI) (CA INDEX NAME)

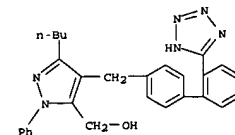
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138732-51-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-phenyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

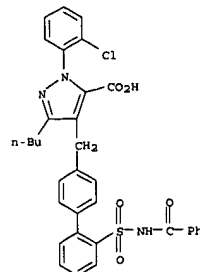


RN 138732-52-2 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-phenyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

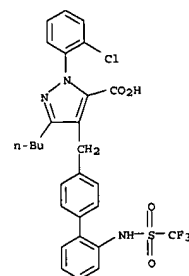


RN 138732-53-3 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-(2-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

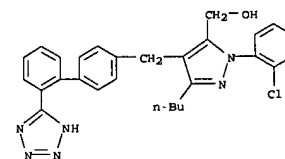


RN 138732-49-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-[[2'-[(trifluoromethyl)sulfonyl]amino][1,1'-biphenyl]-4-yl]methyl]- (9CI)
(CA INDEX NAME)

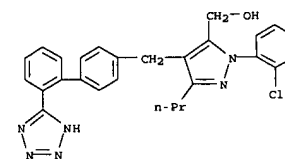


RN 138732-50-0 CAPLUS
CN 1H-Pyrazole-5-ol, 3-butyl-1-phenyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

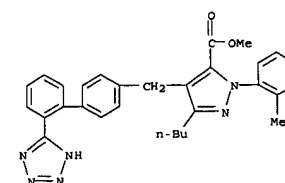
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138732-54-4 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-(2-chlorophenyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



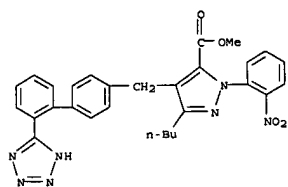
RN 138732-55-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-methylphenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



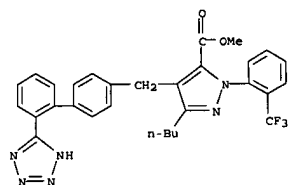
RN 138732-56-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-nitrophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

Kamal Saeed

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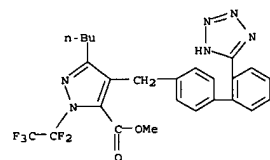
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
(NAME)

RN 138732-57-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1-[2-(trifluoromethyl)phenyl]-, methyl ester (9CI) (CA INDEX NAME)

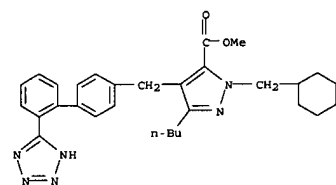


RN 138732-58-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chloro-4-methoxyphenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

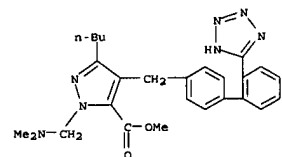
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(pentafluoroethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)



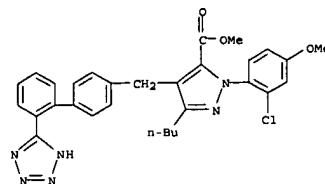
RN 138732-62-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(cyclohexylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)



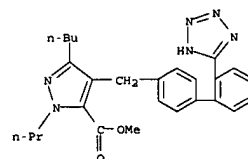
RN 138732-63-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-[(dimethylamino)methyl]-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)



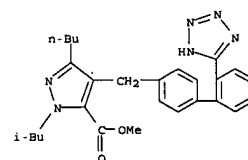
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138732-59-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)



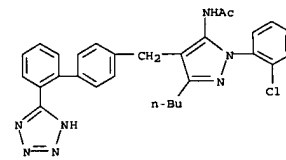
RN 138732-60-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)



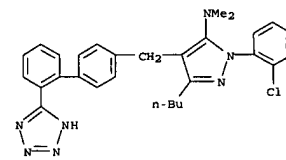
RN 138732-61-3 CAPLUS

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

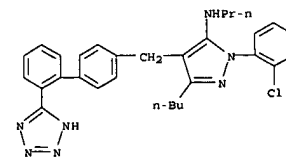
RN 138732-64-6 CAPLUS
CN Acetamide, N-[3-butyl-1-(2-chlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1H-pyrazol-5-yl]- (9CI) (CA INDEX NAME)



RN 138732-65-7 CAPLUS
CN 1H-Pyrazol-5-amine, 3-butyl-1-(2-chlorophenyl)-N,N-dimethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



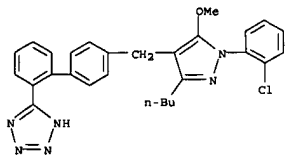
RN 138732-66-8 CAPLUS
CN 1H-Pyrazol-5-amine, 3-butyl-1-(2-chlorophenyl)-N-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



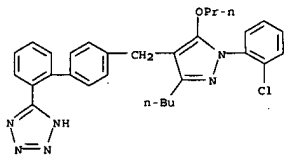
RN 138732-67-9 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[3-butyl-1-(2-chlorophenyl)-5-methoxy-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

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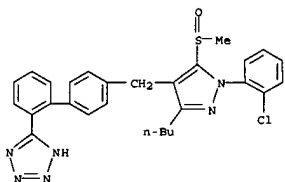
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138732-68-0 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[[3-butyl-1-(2-chlorophenyl)-5-propoxy-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

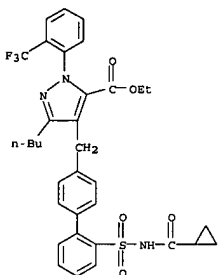


RN 138732-69-1 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[[3-butyl-1-(2-chlorophenyl)-5-(methylsulfinyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

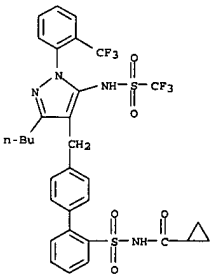


RN 138732-70-4 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[[3-butyl-1-(2-chlorophenyl)-5-(methylsulfonyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

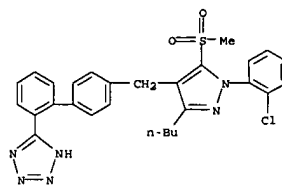


RN 138732-73-7 CAPLUS
CN Cyclopropanecarboxamide,
N-[[[4'-[[[3-butyl-1-[2-(trifluoromethyl)phenyl]-2-yl]sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

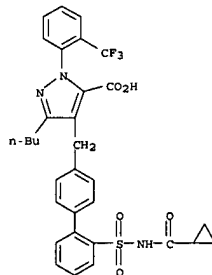


RN 138732-74-8 CAPLUS
CN Cyclopropanecarboxamide,
N-[[[4'-[[[3-butyl-5-[[[pentafluoroethyl]sulfonyl]amino]-1-(2-(trifluoromethyl)phenyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

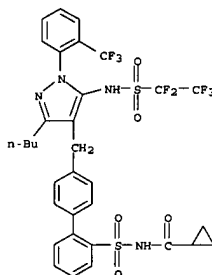


RN 138732-71-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[[2'-[[[(cyclopropylcarbonyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

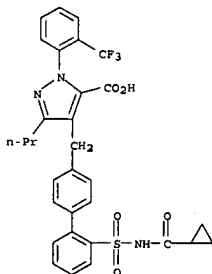


RN 138732-72-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[[2'-[[[(cyclopropylcarbonyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138732-75-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid,
4-[[[2'-[[[(cyclopropylcarbonyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-3-propyl-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

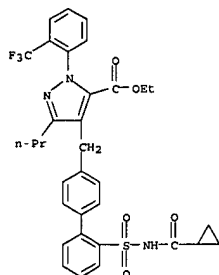


RN 138732-76-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid,
4-[[[2'-[[[(cyclopropylcarbonyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-3-propyl-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

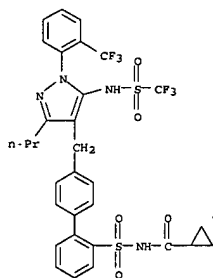
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L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

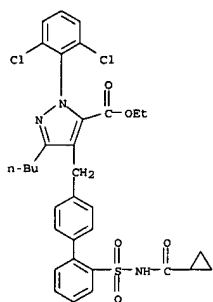


RN 138732-77-1 CAPLUS
CN Cyclopropanecarboxamide, N-[[4'-[[3-propyl-1-[2-(trifluoromethyl)phenyl]-5-[[[(trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

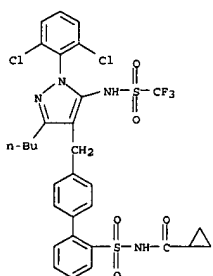


RN 138732-78-2 CAPLUS
CN Cyclopropanecarboxamide, N-[[4'-[[5-[[[pentafluoroethyl]sulfonyl]amino]-3-

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

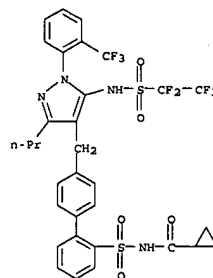


RN 138732-81-7 CAPLUS
CN Cyclopropanecarboxamide, N-[[4'-[[3-butyl-1-(2,6-dichlorophenyl)-5-[[[(trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

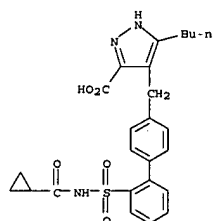


RN 138732-82-8 CAPLUS
CN Cyclopropanecarboxamide, N-[[4'-[[3-butyl-1-(2,6-dichlorophenyl)-5-[[[pentafluoroethyl]sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
propyl-1-(2-(trifluoromethyl)phenyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

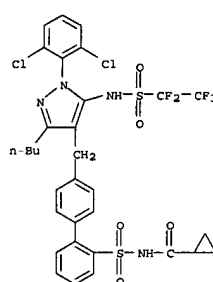


RN 138732-79-3 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-[[[(cyclopropylcarbonyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

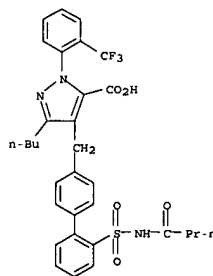


RN 138732-80-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[[(cyclopropylcarbonyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-(2,6-dichlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



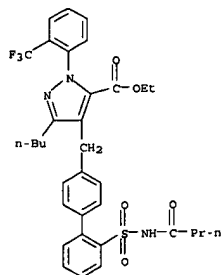
RN 138732-83-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[[(1-oxobutyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-(2-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)



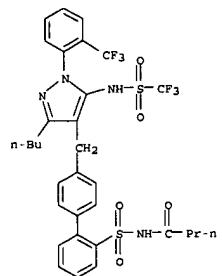
RN 138732-84-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[[(1-oxobutyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-1-(2-(trifluoromethyl)phenyl)-, ethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

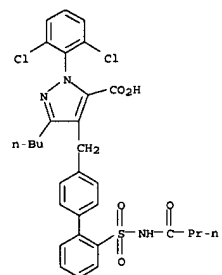


RN 138732-85-1 CAPLUS
 CN Butanamide, N-[[4'-[[3-butyl-1-[2-(trifluoromethyl)phenyl]-5-[[trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl)sulfonyl]- (9CI) (CA INDEX NAME)

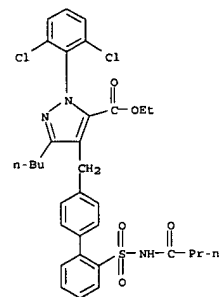


RN 138732-86-2 CAPLUS
 CN Butanamide, N-[[4'-[[3-butyl-5-[[pentafluoroethyl)sulfonyl]amino]-1-[2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl)sulfonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

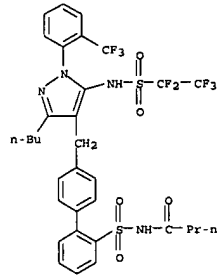


RN 138732-89-5 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-[2-(2,6-dichlorophenyl)-4-[[2'-[[1-(1-oxobutyl)amino)sulfonyl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

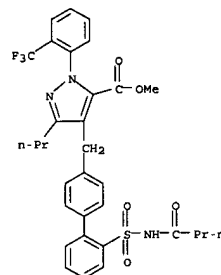


RN 138732-90-8 CAPLUS
 CN Butanamide, N-[[4'-[[3-butyl-1-[2-(2,6-dichlorophenyl)-5-[[trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl)sulfonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

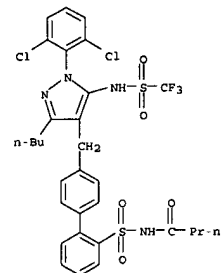


RN 138732-87-3 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-[[1-(1-oxobutyl)amino)sulfonyl][1,1'-biphenyl]-4-yl]methyl]-3-propyl-1-[2-(trifluoromethyl)phenyl]-, methyl ester (9CI) (CA INDEX NAME)

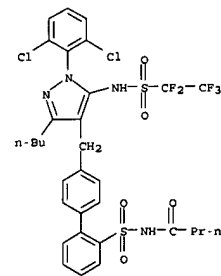


RN 138732-88-4 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-[2-(2,6-dichlorophenyl)-4-[[2'-[[1-(1-oxobutyl)amino)sulfonyl][1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



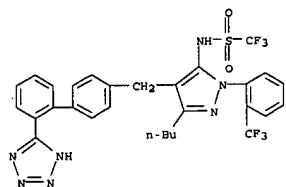
RN 138732-91-9 CAPLUS
 CN Butanamide, N-[[4'-[[3-butyl-1-[2-(2,6-dichlorophenyl)-5-[[pentafluoroethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl)sulfonyl]- (9CI) (CA INDEX NAME)



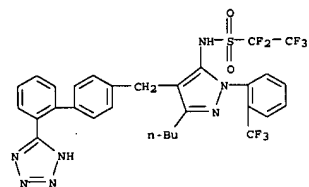
RN 138732-92-0 CAPLUS
 CN Methanesulfonamide, N-[3-butyl-4-[[2'-[[1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-1H-pyrazol-5-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

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L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

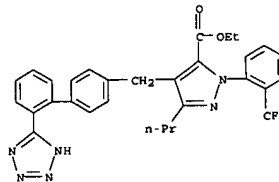


RN 138732-93-1 CAPLUS
 CN Ethanesulfonamide, N-[3-butyl-4-[[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-1H-pyrazol-5-yl]-1,1,2,2,2-pentafluoro- (9CI) (CA INDEX NAME)

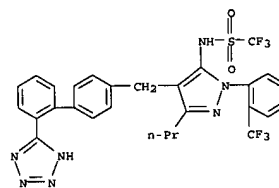


RN 138732-94-2 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-propyl-4-[[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

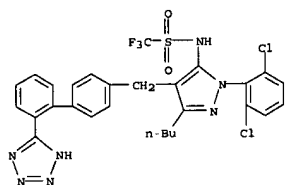


RN 138732-95-3 CAPLUS
 CN Methanesulfonamide, 1,1,1-trifluoro-N-[3-propyl-4-[[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]-1H-pyrazol-5-yl]- (9CI) (CA INDEX NAME)

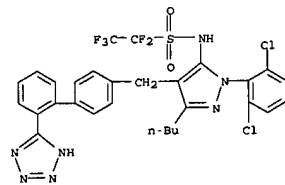


RN 138732-96-4 CAPLUS
 CN Methanesulfonamide, N-[3-butyl-1-(2,6-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]-1H-pyrazol-5-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

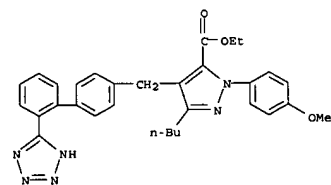
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138732-97-5 CAPLUS
 CN Ethanesulfonamide, N-[3-butyl-1-(2,6-dichlorophenyl)-4-[[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]-1H-pyrazol-5-yl]-1,1,2,2,2-pentafluoro- (9CI) (CA INDEX NAME)

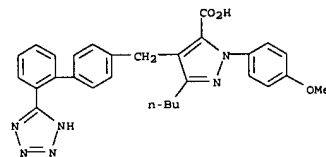


RN 138732-98-6 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-methoxyphenyl)-4-[[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

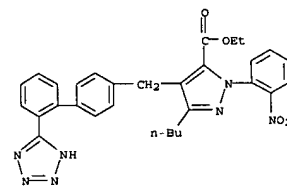


L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

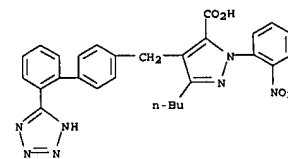
RN 138732-99-7 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-methoxyphenyl)-4-[[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 138733-00-3 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-nitrophenyl)-4-[[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 138733-01-4 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-nitrophenyl)-4-[[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]- (9CI) (CA INDEX NAME)

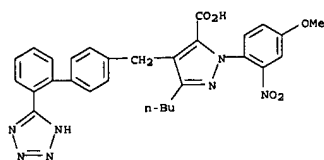


RN 138733-02-5 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-methoxy-2-nitrophenyl)-4-[[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

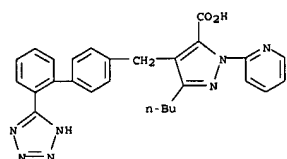
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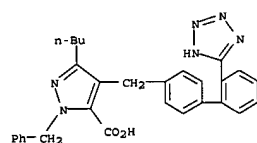
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 138733-03-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-((2-pyridinyl)-4-yl)methyl]- (9CI) (CA INDEX NAME)

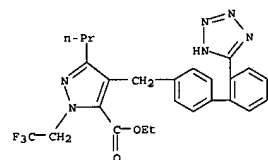


RN 138733-04-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-((phenylmethyl)-4-yl)methyl]- (9CI) (CA INDEX NAME)

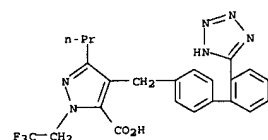


RN 138733-05-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(2-chlorophenyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

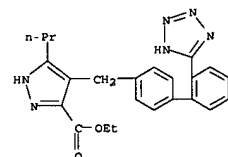
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
biphenyl]-4-yl)methyl]-1-(2,2,2-trifluoroethyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 138733-09-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-((2-chlorophenyl)-4-yl)methyl]- (9CI) (CA INDEX NAME)

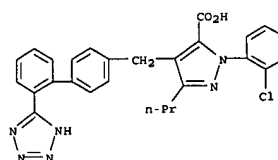


RN 138733-10-5 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

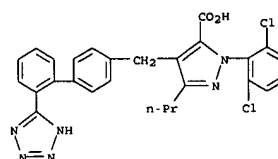


RN 138733-11-6 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

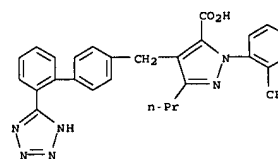
L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 138733-06-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(2,6-dichlorophenyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

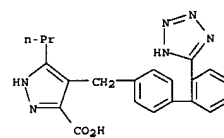


RN 138733-07-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

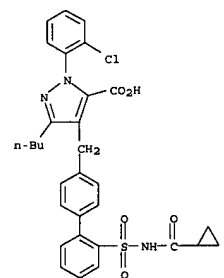


RN 138733-08-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



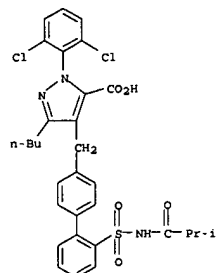
RN 138733-12-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-((2-chlorophenyl)-4-yl)methyl]- (9CI) (CA INDEX NAME)



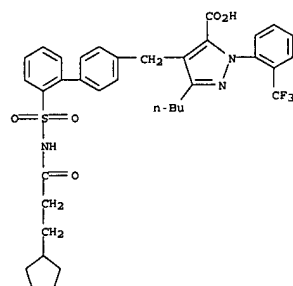
RN 138733-13-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-((2,6-dichlorophenyl)-4-yl)methyl]- (9CI) (CA INDEX NAME)

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L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

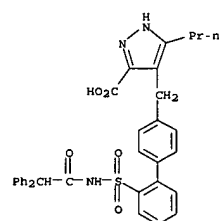


RN 138733-14-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[3-(cyclopentyl-1-oxopropyl)amino]sulfonyl] [1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

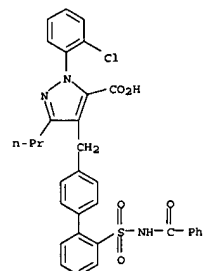


RN 138733-15-0 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-[[diphenylacetyl]amino]sulfonyl] [1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

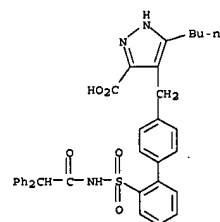


RN 138733-18-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-[[benzoylamino]sulfonyl] [1,1'-biphenyl]-4-yl]methyl]-1-(2-chlorophenyl)-3-propyl- (9CI) (CA INDEX NAME)

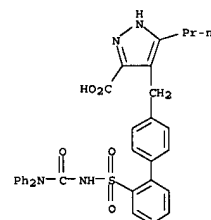


RN 138733-19-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(2,6-dichlorophenyl)-3-propyl-4-[[2'-[[trifluoromethyl]sulfonyl]amino] [1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

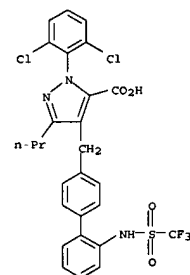


RN 138733-16-1 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 4-[[2'-[[diphenylamino]carbonyl]amino]sulfonyl] [1,1'-biphenyl]-4-yl]methyl]-5-propyl- (9CI) (CA INDEX NAME)

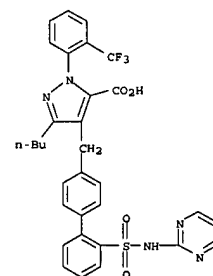


RN 138733-17-2 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 4-[[2'-[[diphenylacetyl]amino]sulfonyl] [1,1'-biphenyl]-4-yl]methyl]-5-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



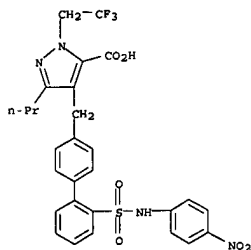
RN 138733-20-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[[2-pyrimidinylamino]sulfonyl] [1,1'-biphenyl]-4-yl]methyl]-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



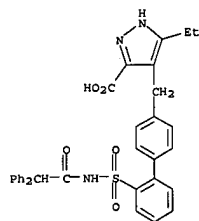
RN 138733-21-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(2,4-dichlorophenyl)-3-propyl-4-[[2'-[[4-nitrophenyl]amino]sulfonyl] [1,1'-biphenyl]-4-yl]methyl]-3-propyl-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

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L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

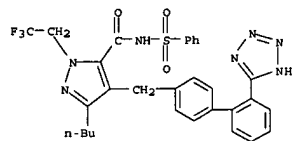


RN 138733-22-9 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid,
 4-[[2'-[[[diphenylacetyl]amino]sulfonyl][1,
 1'-biphenyl]-4-yl]methyl]-5-ethyl- (9CI) (CA INDEX NAME)

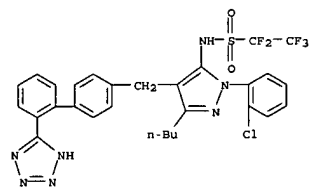


RN 138733-23-0 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-([2'-carboxy[1,1'-biphenyl]-4-yl]methyl)-1-(2,6-dichlorophenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

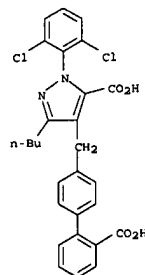


RN 138733-26-3 CAPLUS
 CN Ethanesulfonamide, N-[3-butyl-1-(2-chlorophenyl)-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl)-1H-pyrazol-5-yl]-1,1,2,2,2-pentafluoro- (9CI) (CA INDEX NAME)

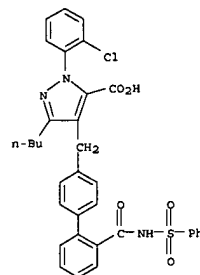


RN 138733-27-4 CAPLUS
 CN Benzamide, N-[[4'-[[3-butyl-1-(2-chlorophenyl)-5-[[[(trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

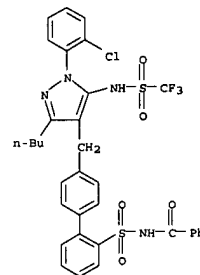


RN 138733-24-1 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-chlorophenyl)-4-([2'-[[[phenylsulfonyl]amino]carbonyl][1,1'-biphenyl]-4-yl]methyl)- (9CI) (CA INDEX NAME)

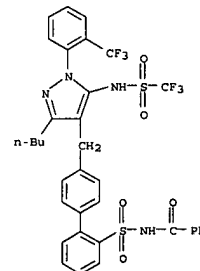


RN 138733-25-2 CAPLUS
 CN 1H-Pyrazole-5-carboxamide,
 3-butyl-N-(phenylsulfonyl)-4-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl)-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



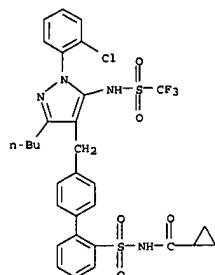
RN 138733-28-5 CAPLUS
 CN Benzamide, N-[[4'-[[3-butyl-1-[2-(trifluoromethyl)phenyl]-5-[[[(trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)



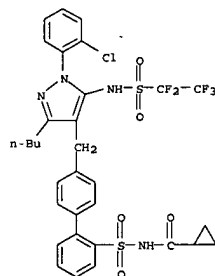
RN 138733-29-6 CAPLUS
 CN Cyclopropanecarboxamide, N-[[4'-[[3-butyl-1-(2-chlorophenyl)-5-[[[(trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

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L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

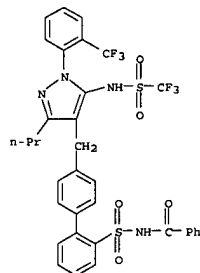


RN 138733-30-9 CAPLUS
CN Cyclopropanecarboxamide, N-[[4'-[[[3-butyl-1-(2-chlorophenyl)-5-[[[(trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

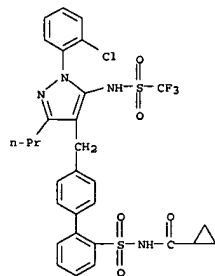


RN 138733-31-0 CAPLUS
CN Methanesulfonamide, N-[1-(2-chlorophenyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]-1,1,1-trifluoro- (9CI)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

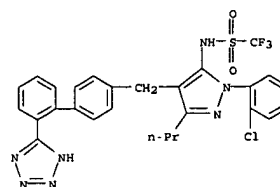


RN 138733-34-3 CAPLUS
CN Cyclopropanecarboxamide, N-[[4'-[[[1-(2-chlorophenyl)-3-propyl-5-[[[(trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

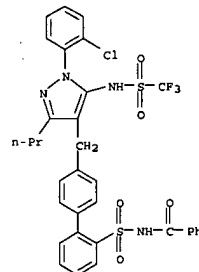


RN 138733-35-4 CAPLUS
CN Ethanesulfonamide, N-[1-(2-chlorophenyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]-1,1,2,2,2-pentafluoro- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
(CA INDEX NAME)

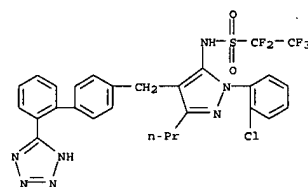


RN 138733-32-1 CAPLUS
CN Benzamide, N-[[4'-[[[1-(2-chlorophenyl)-3-propyl-5-[[[(trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

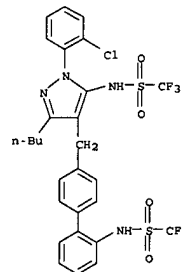


RN 138733-33-2 CAPLUS
CN Benzamide, N-[[4'-[[[3-propyl-1-[2-(trifluoromethyl)phenyl]-5-[[[(trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



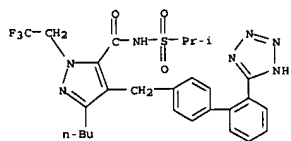
RN 138733-36-5 CAPLUS
CN Methanesulfonamide, N-[3-butyl-1-(2-chlorophenyl)-4-[[2'-[[[(trifluoromethyl)sulfonyl]amino][1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)



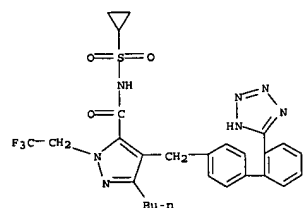
RN 138733-37-6 CAPLUS
CN 1H-Pyrazole-5-carboxamide, 3-butyl-N-[(1-methylethyl)sulfonyl]-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

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L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

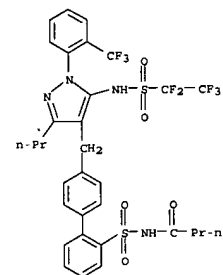


RN 138733-38-7 CAPLUS
 CN 1H-Pyrazole-5-carboxamide, 3-butyl-N-(cyclopropylsulfonyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

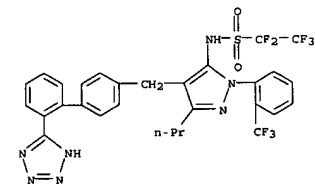


RN 138762-09-1 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 4-[[2'-[[[(1-oxobutyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]methyl]-3-propyl-1-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

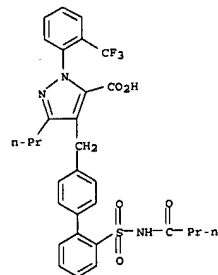


RN 138762-12-6 CAPLUS
 CN Ethanesulfonamide, 1,1,2,2,2-pentafluoro-N-[3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2-(trifluoromethyl)phenyl)-1H-pyrazol-5-yl]- (9CI) (CA INDEX NAME)

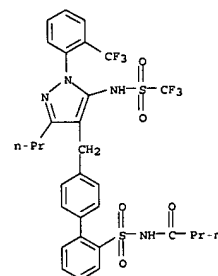


RN 138762-13-7 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(4-methoxy-2-nitrophenyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

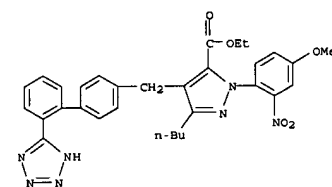


RN 138762-10-4 CAPLUS
 CN Butanamide, N-[[4'-[[[3-propyl-1-[2-(trifluoromethyl)phenyl]-5-[[[(trifluoromethyl)sulfonyl]amino]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

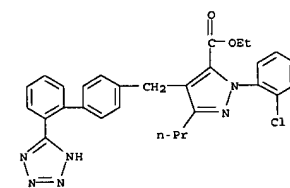


RN 138762-11-5 CAPLUS
 CN Butanamide, N-[[4'-[[[5-[[[(pentafluoroethyl)sulfonyl]amino]-3-propyl-1-[2-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



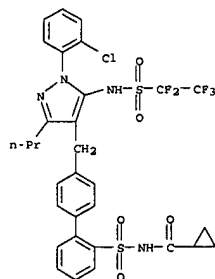
RN 138762-14-8 CAPLUS
 CN 1H-Pyrazole-5-carboxylic acid, 1-(2-chlorophenyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 138762-15-9 CAPLUS
 CN Cyclopropanecarboxamide, N-[[4'-[[[1-(2-chlorophenyl)-5-[[[(pentafluoroethyl)sulfonyl]amino]-3-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulfonyl]- (9CI) (CA INDEX NAME)

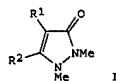
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L6 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

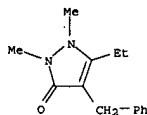


L6 ANSWER 23 OF 28 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1992:41353 CAPLUS
 DOCUMENT NUMBER: 116:41353
 TITLE: A new method for synthesis of 1H-pyrazol-3(2H)-ones
 AUTHOR(S): Magedov, I. V.; Smushkevich, Yu. I.
 CORPORATE SOURCE: Dep. Org. Chem., D. I. Mendeleev Chem. Technol. Inst.,
 Moscow, 125820, USSR
 SOURCE: Synthesis (1991), (10), 845-8
 CODEN: SYNTBF; ISSN: 0039-7881
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 116:41353
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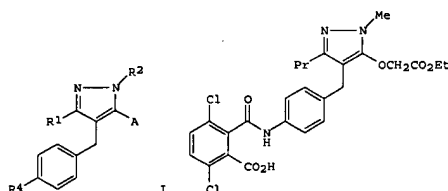
AB Dimethylpyrazolones I (R1 = Ph, 1-naphthyl, H, Me, 1-benzyl-3-indolyl, R2 = H, Me, Et, CHMe2, Ph, CH2CH2Ph) were prepd. by the intramol. cyclization of R1CH2CONHMeCOR2 (II) in presence of LiN(SiMe3)2 and TMEDA. II were prepd. by the methylation of R1CH2CONHHCOR2 with PhSO3Me in presence of NaOH. This provides a new method synthesis of I.
 IT 138211-97-9P
 RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)
 RN 138211-97-9 CAPLUS
 CN 3H-Pyrazol-3-one, 5-ethyl-1,2-dihydro-1,2-dimethyl-4-(phenylmethyl)-(9CI)
 (CA INDEX NAME)



L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1992:6554 CAPLUS
 DOCUMENT NUMBER: 116:6554
 TITLE: Pyrazole derivatives as angiotensin II-receptor antagonists, process for their preparation, and pharmaceutical compositions containing them
 INVENTOR(S): Bru-Magniez, Nicole; Nicolai, Eric; Teulon, Jean Marie
 PATENT ASSIGNEE(S): Laboratoires UPSA S. A., Fr.
 SOURCE: Eur. Pat. Appl., 93 pp.
 CODEN: EPXADW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

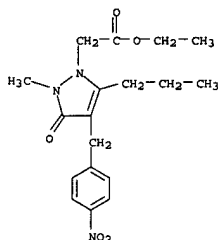
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 449699	A2	19911002	EP 1991-400717	19910318 <--
EP 449699	A3	19910407		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
FR 2659655	A1	19910920	FR 1990-3485	19900319 <--
FR 2659655	B1	19920724		
ZA 9101925	A	19920325	ZA 1991-1925	19910315 <--
AU 9173591	A1	19910919	AU 1991-73591	19910318 <--
CA 2038428	AA	19910920	CA 1991-2038428	19910318 <--
JP 04234851	A2	19920824	JP 1991-78251	19910319 <--
PRIORITY APPLN. INFO.:			FR 1990-3485	19900319
OTHER SOURCE(S):			MARPAT 116:6554	
GI				



AB Pyrazoles I [R1 = alkyl, alkenyl, cycloalkyl; R2 = H, alkyl, haloalkyl, cycloalkyl, etc.; A = hydroxyalkyl, alkoxyalkyl, haloalkyl, CHO, CO2H, CONH2, etc.; R4 = NO2, NH2, CO2H, alkoxy, carbonyl, various substituted Ph and thienyl groups] were prepd. as cardiovascular agents, esp. for treatment of hypertension or cardiac insufficiency. Thus, Et [1-methyl-3-butyl-4-(4-nitrobenzyl)pyrazol-5-yl]oxyacetate (prepn. given) was hydrogenated over Raney Ni, and the resultant aminobenzyl compd. condensed with 3,6-dichlorophthalic anhydride in MeCN, to give title compd. II (isolated as dicyclohexylamine salt). II gave 96% displacement of [125I]-(Sar1,Tyr4,Ile8)-angiotensin II from rat supraprenal angiotensin II receptors in vitro at 10-5 M.
 IT 137860-94-7P

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

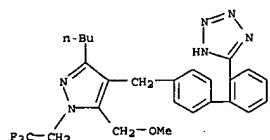
RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)
 RN 137860-94-7 CAPLUS
 CN 1H-Pyrazole-1-acetic acid, 2,3-dihydro-2-methyl-4-[(4-nitrophenyl)methyl]-3-oxo-5-propyl-, ethyl ester (9CI) (CA INDEX NAME)



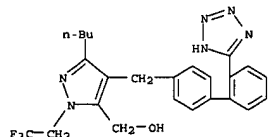
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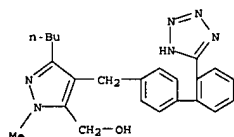
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of, as drug intermediate)
 RN 137645-50-2 CAPLUS
 CN 1H-Tetrazole, 5-[[4'-[[3-butyl-5-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



RN 137645-65-9 CAPLUS
 CN 1H-Pyrazole-5-methanol, 3-butyl-4-[[2'-[[1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

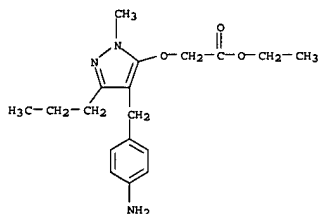


RN 137645-78-4 CAPLUS
 CN 1H-Pyrazole-5-methanol, 3-butyl-1-methyl-4-[[2'-[[1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

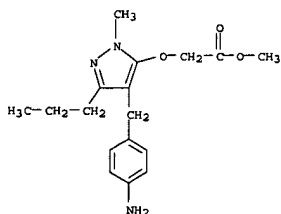


RN 137860-95-8 CAPLUS

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 CN Acetic acid, [[4-[[4-(aminophenyl)methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

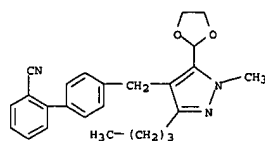


RN 137860-99-2 CAPLUS
 CN Acetic acid, [[4-[[4-(aminophenyl)methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl]oxy]-, methyl ester (9CI) (CA INDEX NAME)

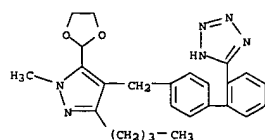


RN 137861-00-8 CAPLUS
 CN Acetic acid, [[4-[[4-(aminophenyl)methyl]-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-, methyl ester (9CI) (CA INDEX NAME)

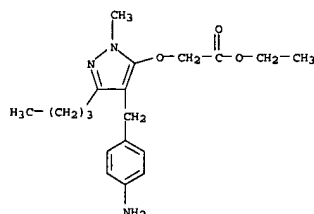
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
 CN [[1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-butyl-5-(1,3-dioxolan-2-yl)-1-methyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 137860-96-9 CAPLUS
 CN 1H-Tetrazole, 5-[[4'-[[3-butyl-5-(1,3-dioxolan-2-yl)-1-methyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

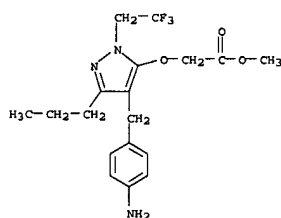


RN 137860-97-0 CAPLUS
 CN Acetic acid, [[4-[[4-(aminophenyl)methyl]-3-butyl-1-methyl-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

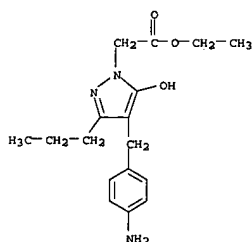


RN 137860-98-1 CAPLUS

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



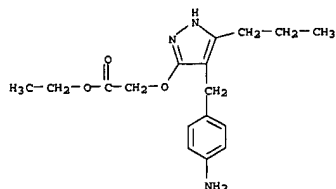
RN 137861-01-9 CAPLUS
 CN 1H-Pyrazole-1-acetic acid, 4-[[4-(aminophenyl)methyl]-5-hydroxy-3-propyl-, ethyl ester (9CI) (CA INDEX NAME)



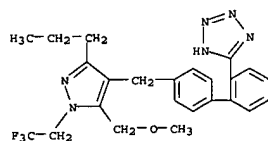
RN 137861-02-0 CAPLUS
 CN Acetic acid, [[4-[[4-(aminophenyl)methyl]-5-propyl-1H-pyrazol-3-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



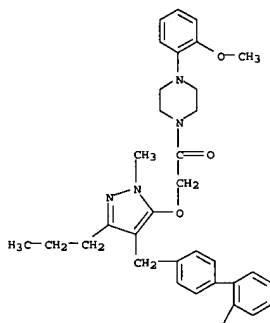
RN 137861-03-1 CAPLUS
CN 1H-Tetrazole,
5-[[4'-[[5-(methoxymethyl)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



RN 137861-04-2 CAPLUS
CN Morpholine, 4-[2-[[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]ethyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

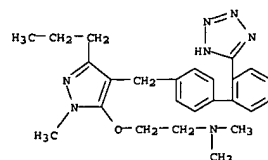
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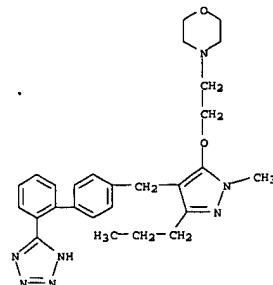
PAGE 2-A



RN 137861-06-4 CAPLUS
CN Ethanamine, N,N-dimethyl-2-[[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)



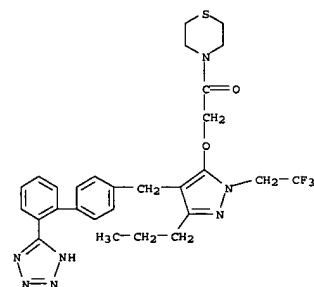
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



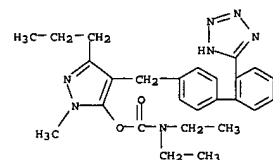
RN 137861-05-3 CAPLUS
CN Piperazine,
1-(2-methoxyphenyl)-4-[[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 137861-07-5 CAPLUS
CN Thiomorpholine, 4-[[[3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)



RN 137861-08-6 CAPLUS
CN Carbamic acid, diethyl-,
1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

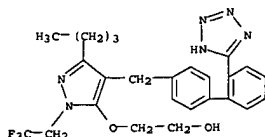


RN 137861-09-7 CAPLUS
CN Ethanol,
2-[[[3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

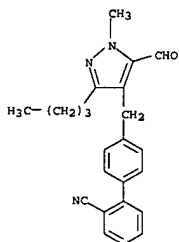
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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

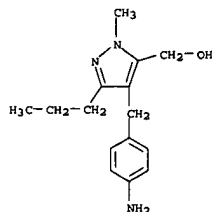


RN 137861-10-0 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile,
4'-[(3-butyl-5-formyl-1-methyl-1H-pyrazol-
4-yl)methyl]- (9CI) (CA INDEX NAME)

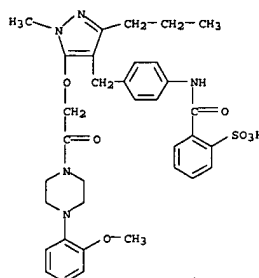


RN 137861-11-1 CAPLUS
CN 1H-Pyrazole-5-methanol, 4-[[4-(4-aminophenyl)methyl]-1-methyl-3-propyl-
(9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

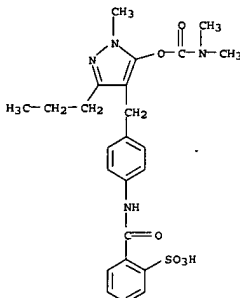


RN 137861-12-2 CAPLUS
CN Benzenesulfonic acid,
2-[[[4-[[5-[(2-methoxyphenyl)-1-piperazinyl]-2-
oxoethoxy]-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl]phenyl]amino]carbonyl]-
(9CI) (CA INDEX NAME)

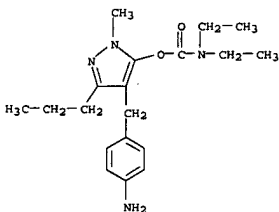


RN 137861-13-3 CAPLUS
CN Benzenesulfonic acid,
2-[[[4-[[5-[(dimethylamino)carbonyloxy]-1-methyl-3-
propyl-1H-pyrazol-4-yl)methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX
NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

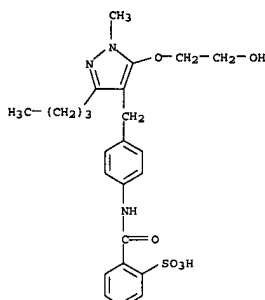


RN 137861-14-4 CAPLUS
CN Carbamic acid, diethyl-, 4-[[4-(4-aminophenyl)methyl]-1-methyl-3-propyl-1H-
pyrazol-5-yl ester (9CI) (CA INDEX NAME)

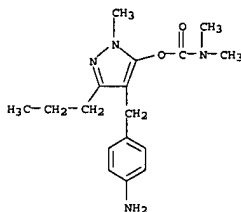


RN 137861-15-5 CAPLUS
CN Benzenesulfonic acid, 2-[[[4-[[3-butyl-5-(2-hydroxyethoxy)-1-methyl-1H-
pyrazol-4-yl)methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

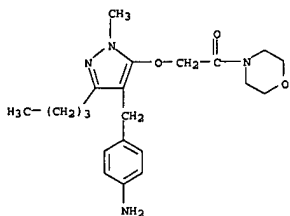


RN 137861-16-6 CAPLUS
CN Carbamic acid, dimethyl-, 4-[[4-(4-aminophenyl)methyl]-1-methyl-3-propyl-1H-
pyrazol-5-yl ester (9CI) (CA INDEX NAME)



RN 137861-17-7 CAPLUS
CN Morpholine, 4-[[[4-[[4-(4-aminophenyl)methyl]-3-butyl-1-methyl-1H-pyrazol-5-
yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

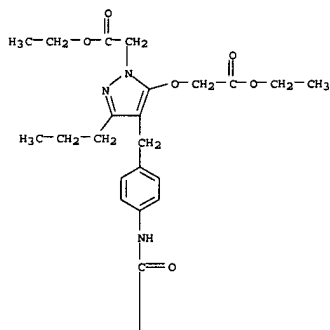
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

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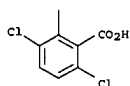
RN 137861-19-9 CAPLUS
CN Ethanol, 2-[[4-[(4-aminophenyl)methyl]-3-butyl-1-methyl-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 1-A



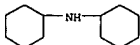
PAGE 2-A



CM 2

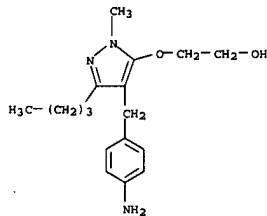
CRN 101-83-7

CMF C12 H23 N



RN 137861-22-4 CAPLUS
CN Acetic acid,
[[1-methyl-3-propyl-4-[[4-[(2-sulfobenzoyl)amino]phenyl]methy
1]-1H-pyrazol-5-yl]oxy]-, 1-ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



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RN 137861-21-3 CAPLUS
CN 1H-Pyrazole-1-acetic acid, 4-[[4-[(2-carboxy-3,6-
dichlorobenzoyl)aminophenyl]methyl]-5-(2-ethoxy-2-oxoethoxy)-3-propyl-,
.alpha.-ethyl ester, compd. with N-cyclohexylcyclohexanamine (1:1) (9C1)
(CA INDEX NAME)

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CM 1

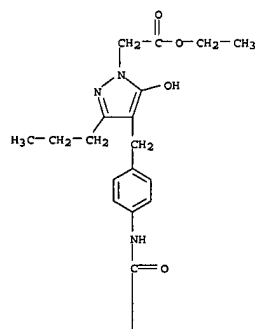
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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

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RN 137861-23-5 CAPLUS
CN 1H-Pyrazole-1-acetic acid, 4-[[4-[(2-carboxy-3,6-dichlorobenzoyl)amino]phenyl]methyl]-5-hydroxy-3-propyl-, .alpha.-ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

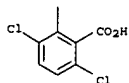


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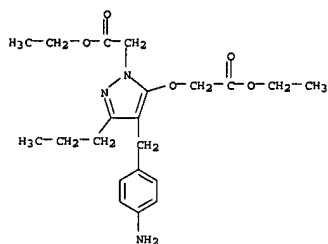
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

PAGE 2-A



RN 137861-24-6 CAPLUS

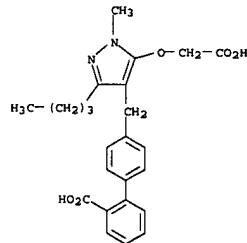
CN 1H-Pyrazole-1-acetic acid, 4-[(4-aminophenyl)methyl]-5-(2-ethoxy-2-oxoethoxy)-3-propyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 137861-25-7 CAPLUS

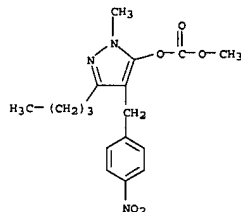
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-(carboxymethoxy)-1-methyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-26-8 CAPLUS

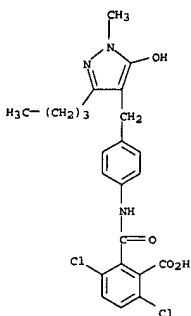
CN Carbonic acid, 3-butyl-1-methyl-4-[(4-nitrophenyl)methyl]-1H-pyrazol-5-yl methyl ester (9CI) (CA INDEX NAME)



RN 137861-27-9 CAPLUS

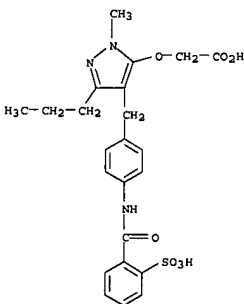
CN Benzoic acid, 2-[[[4-[[3-butyl-5-hydroxy-1-methyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]-3,6-dichloro- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-28-0 CAPLUS

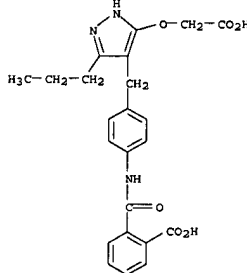
CN Acetic acid, [[1-methyl-3-propyl-4-[[4-[(2-sulfofenzoyl)amino]phenyl]methyl]-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)



RN 137861-29-1 CAPLUS

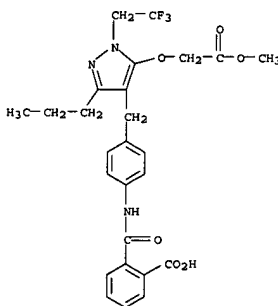
CN Benzoic acid, 2-[[[4-[[5-(carboxymethoxy)-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-30-4 CAPLUS

CN Benzoic acid, 2-[[[4-[[5-(2-methoxy-2-oxoethoxy)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



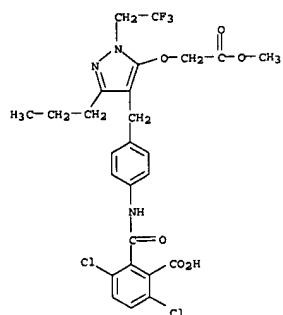
RN 137861-31-5 CAPLUS

CN Benzoic acid, 3,6-dichloro-2-[[[4-[[5-(2-methoxy-2-oxoethoxy)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

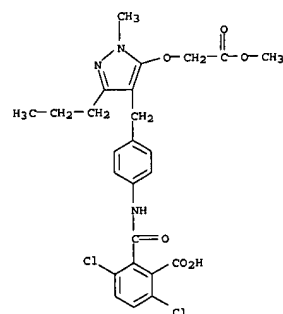
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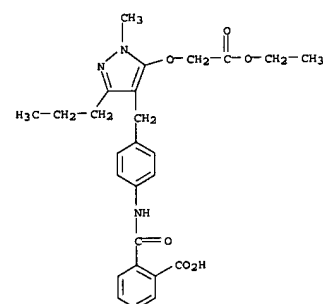
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



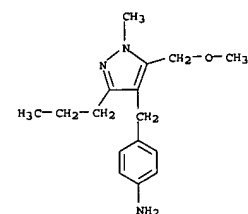
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 CN Benzoic acid, 3,6-dichloro-2-[[[4-[[5-(2-methoxy-2-oxoethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-36-0 CAPLUS
 CN Benzenesulfonic acid, 2-[[[4-[[5-(methoxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



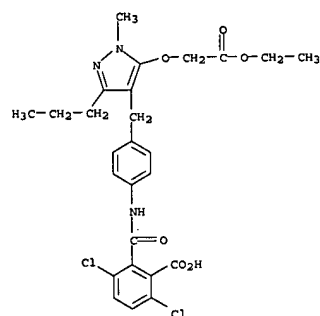
RN 137861-37-1 CAPLUS
 CN Benzenamine, 4-[[[3-(methoxymethyl)-5-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 137861-34-8 CAPLUS
 CN Benzoic acid, 3,6-dichloro-2-[[[4-[[5-(2-ethoxy-2-oxoethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]-, compd. with N-cyclohexylcyclohexanamine (1:1) (9CI) (CA INDEX NAME)

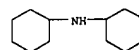
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CRN 137861-33-7
 CMF C26 H27 Cl2 N3 O6



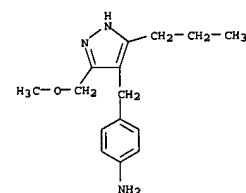
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CRN 101-83-7
 CMF C12 H23 N

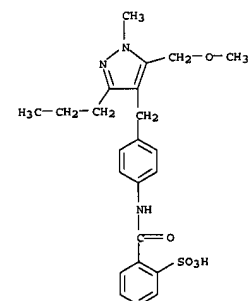


RN 137861-35-9 CAPLUS
 CN Benzoic acid, 2-[[[4-[[5-(2-ethoxy-2-oxoethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



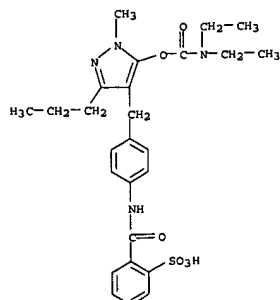
RN 137861-38-2 CAPLUS
 CN Benzenesulfonic acid, 2-[[[4-[[5-(methoxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



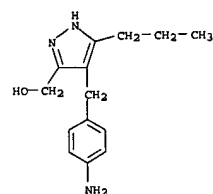
RN 137861-39-3 CAPLUS
 CN Benzenesulfonic acid, 2-[[[4-[[5-[[[diethylamino]carbonyl]oxyl]-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

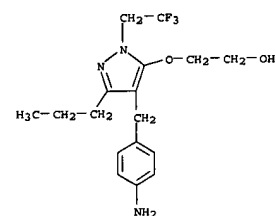


RN 137861-40-6 CAPLUS
CN 1H-Pyrazole-3-methanol, 4-[[4-(4-aminophenyl)methyl]-5-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

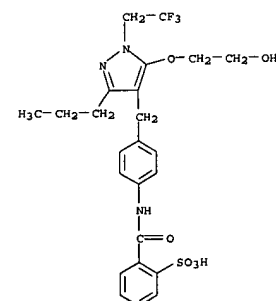


RN 137861-41-7 CAPLUS
CN Carthamic acid, dimethyl-, 4-[[4-(4-aminophenyl)methyl]-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

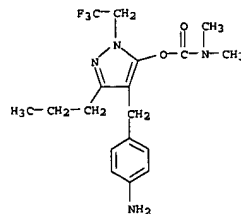


RN 137861-44-0 CAPLUS
CN Benzenesulfonic acid, 2-[[[4-[[5-(2-hydroxyethoxy)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

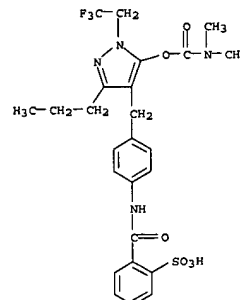


RN 137861-45-1 CAPLUS
CN Acetic acid, 2-[[[4-[[5-(2-hydroxyethoxy)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

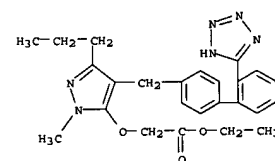


RN 137861-42-8 CAPLUS
CN Benzenesulfonic acid, 2-[[[4-[[5-[[[(dimethylamino)carbonyl]oxy]-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

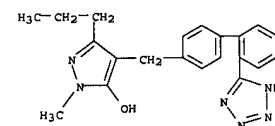


RN 137861-43-9 CAPLUS
CN Ethanol, 2-[[[4-[[5-[[[(dimethylamino)carbonyl]oxy]-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

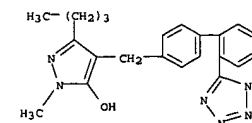
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-46-2 CAPLUS
CN 1H-Pyrazol-5-ol, 1-methyl-3-propyl-4-[[[2'-[(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



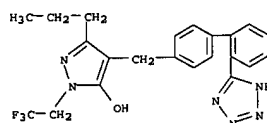
RN 137861-47-3 CAPLUS
CN 1H-Pyrazol-5-ol, 3-butyl-1-methyl-4-[[[2'-[(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



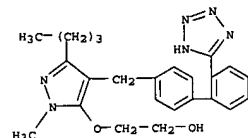
RN 137861-48-4 CAPLUS
CN 1H-Pyrazol-5-ol, 3-propyl-4-[[[2'-[(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

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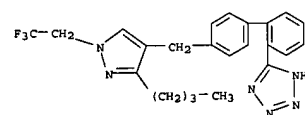
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-49-5 CAPLUS
CN Ethanol, 2-[[3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

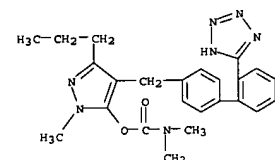


RN 137861-50-8 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[3-butyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

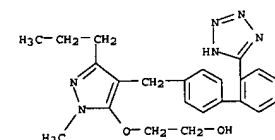


RN 137861-51-9 CAPLUS
CN Carbamic acid, dimethyl-, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

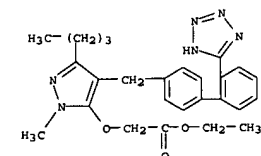
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



RN 137861-55-3 CAPLUS
CN Ethanol, 2-[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

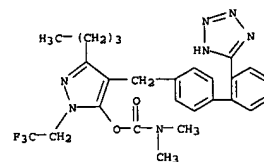


RN 137861-56-4 CAPLUS
CN Acetic acid, 1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

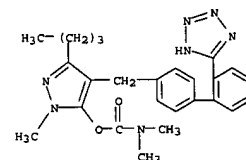


RN 137861-57-5 CAPLUS
CN Ethanol, 2-[[3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

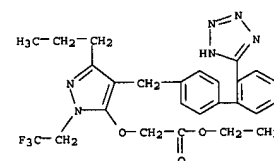
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-52-0 CAPLUS
CN Carbamic acid, dimethyl-, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

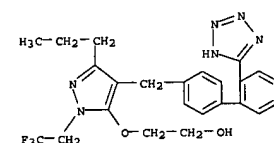


RN 137861-53-1 CAPLUS
CN Acetic acid, 1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

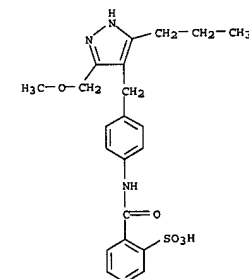


RN 137861-54-2 CAPLUS
CN Carbamic acid, dimethyl-, 1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



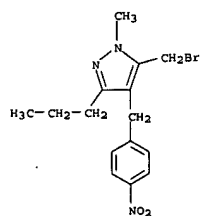
RN 137861-58-6 CAPLUS
CN Benzenesulfonic acid, 2-[[4-[[3-(methoxymethyl)-5-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



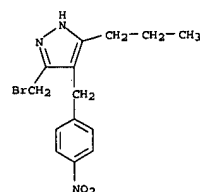
RN 137861-59-7 CAPLUS
CN 1H-Pyrazole, 5-(bromomethyl)-1-methyl-4-[[4-nitrophenyl]methyl]-3-propyl- (9CI) (CA INDEX NAME)

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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

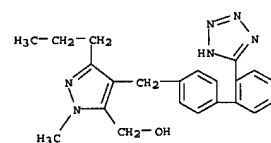


RN 137861-60-0 CAPLUS
CN 1H-Pyrazole, 3-((bromomethyl)-4-((4-nitrophenyl)methyl)-5-propyl- (9CI) (CA INDEX NAME)



RN 137861-61-1 CAPLUS
CN Morpholine, 4-[[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

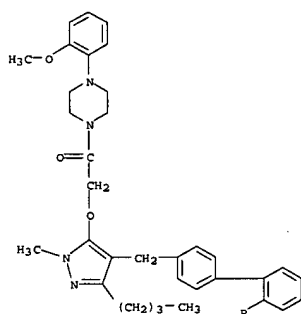


RN 137861-64-4 CAPLUS
CN Piperazine, 1-[[[3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]acetyl]-4-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)



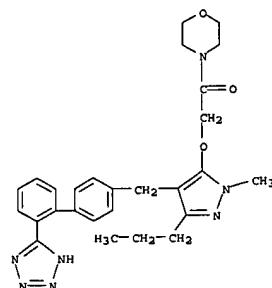
PAGE 1-A

PAGE 2-A

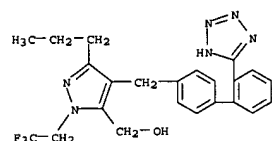


RN 137861-65-5 CAPLUS
CN Thiomorpholine, 4-[[[1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

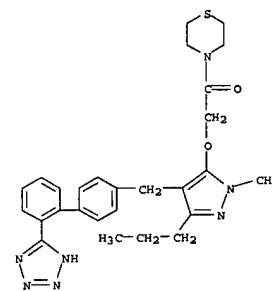


RN 137861-62-2 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

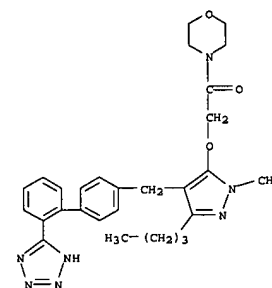


RN 137861-63-3 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-methyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
biphenyl-4-yl]methyl]-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)



RN 137861-66-6 CAPLUS
CN Morpholine, 4-[[[3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

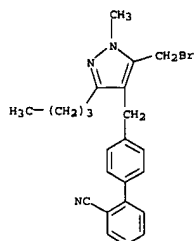


RN 137861-67-7 CAPLUS
CN [[1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(bromomethyl)-3-butyl-1-methyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

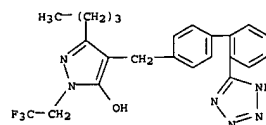
Kamal Saeed

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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137861-68-8 CAPLUS
CN 1H-Pyrazol-5-ol, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



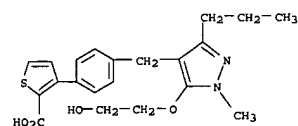
RN 137861-69-9 CAPLUS
CN Morpholine, 4-[[[3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

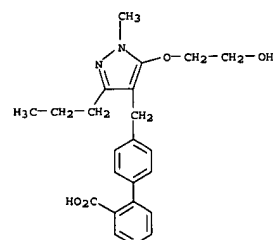


PAGE 2-A

RN 137861-71-3 CAPLUS
CN 2-Thiophenecarboxylic acid, 3-[4-[[5-(2-hydroxyethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]- (9CI) (CA INDEX NAME)

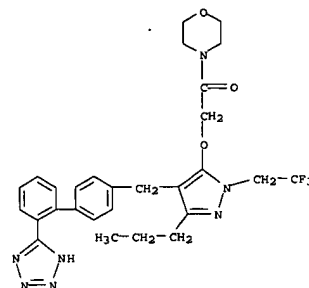


RN 137861-72-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-(2-hydroxyethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)



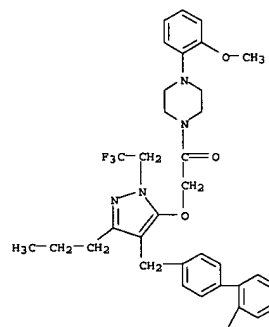
RN 137861-73-5 CAPLUS
CN Acetic acid, [[1-methyl-3-propyl-4-[[4-[2-(1H-tetrazol-5-yl)-3-thienyl]phenyl]methyl]-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

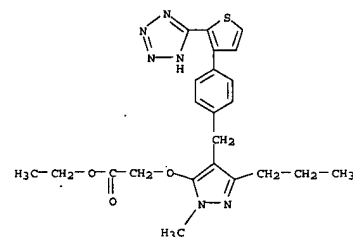


RN 137861-70-2 CAPLUS
CN Piperazine, 1-(2-methoxyphenyl)-4-[[[3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

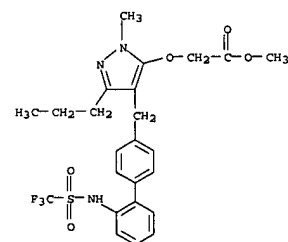
PAGE 1-A



L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



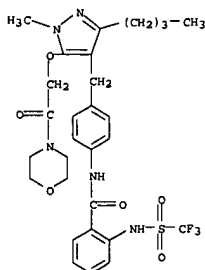
RN 137861-74-6 CAPLUS
CN Acetic acid, [[1-methyl-3-propyl-4-[[2'-[[[trifluoromethyl]sulfonyl]amino][1,1'-biphenyl]-4-yl]methyl]-1H-pyrazol-5-yl]oxy]-, methyl ester (9CI) (CA INDEX NAME)



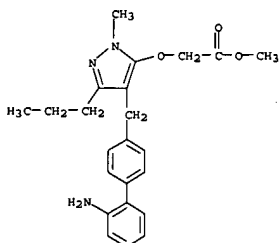
RN 137861-75-7 CAPLUS
CN Benzamide, N-[4-[3-butyl-1-methyl-5-[2-(4-morpholinyl)-2-oxoethoxy]-1H-pyrazol-4-yl]methyl]phenyl]-2-[[[trifluoromethyl]sulfonyl]amino]- (9CI) (CA INDEX NAME)

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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



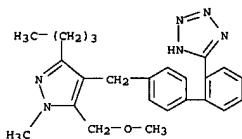
RN 137861-76-8 CAPLUS
CN Acetic acid,
[[4-[(2'-amino[1,1'-biphenyl]-4-yl)methyl]-1-methyl-3-propyl-1H-pyrazol-5-yloxy]-, methyl ester (9CI) (CA INDEX NAME)



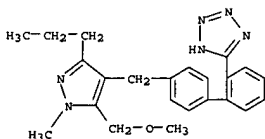
RN 137861-77-9 CAPLUS
CN Ethanol,
2-[[3-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yloxy]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 137861-80-4 CAPLUS
CN 1H-Tetrazole, 5-[[4'-[[3-butyl-5-(methoxymethyl)-1-methyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

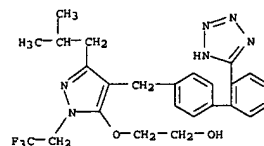


RN 137861-81-5 CAPLUS
CN 1H-Tetrazole, 5-[[4'-[[5-(methoxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

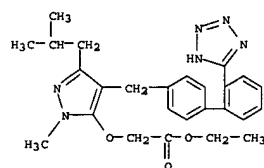


RN 137861-82-6 CAPLUS
CN Benzenesulfonic acid, 2-[[[4-[[3-(hydroxymethyl)-5-propyl-1H-pyrazol-4-yl)methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

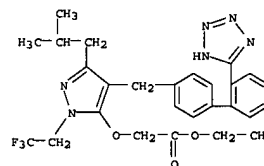
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



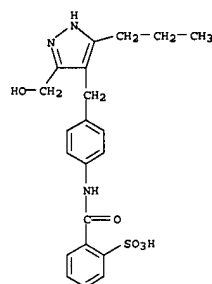
RN 137861-78-0 CAPLUS
CN Acetic acid,
[[1-methyl-3-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1H-pyrazol-5-yloxy]-, ethyl ester (9CI) (CA INDEX NAME)



RN 137861-79-1 CAPLUS
CN Acetic acid,
[[3-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yloxy]-, ethyl ester (9CI) (CA INDEX NAME)



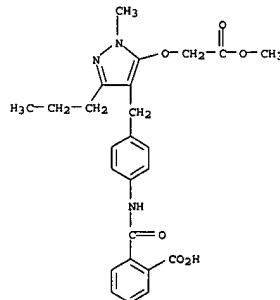
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137882-25-8 CAPLUS
CN Benzoic acid, 2-[[[4-[[5-(2-methoxy-2-oxoethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl]phenyl]amino]carbonyl]-, compd. with N-cyclohexylcyclohexanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

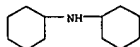
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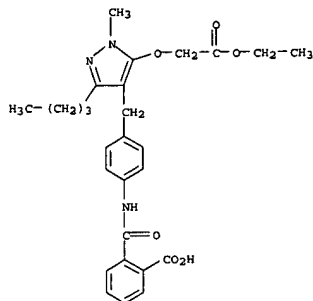
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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

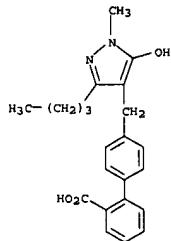
CRN 101-83-7
CMF C12 H23 N

RN 137882-26-9 CAPLUS
CN Benzoic acid, 2-[[[4-[[3-butyl-5-(2-ethoxy-2-oxoethoxy)-1-methyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

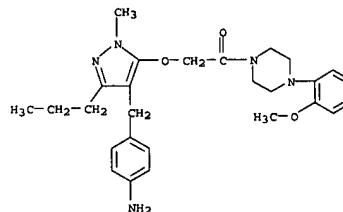


RN 137882-27-0 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[3-butyl-5-hydroxy-1-methyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

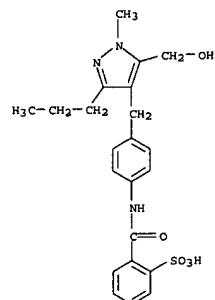


RN 137882-28-1 CAPLUS
CN Piperazine, 1-[[[4-[[[4-aminophenyl]methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl]oxy]acetyl]-4-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 137882-29-2 CAPLUS
CN Benzenesulfonic acid, 2-[[[4-[[[5-(hydroxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

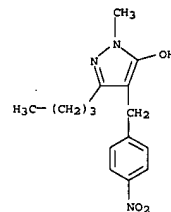


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137860-09-4P 137860-10-7P 137860-11-8P
137860-12-9P 137860-13-0P 137860-14-1P
137860-15-2P 137860-16-3P 137860-17-4P
137860-18-5P 137860-19-6P 137860-20-9P
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137860-24-3P 137860-25-4P 137860-27-6P
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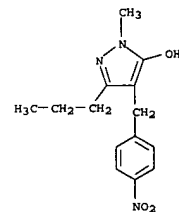
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as intermediate for cardiovascular agents)

RN 137860-03-8 CAPLUS
CN 1H-Pyrazol-5-ol, 3-butyl-1-methyl-4-[[[4-(nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

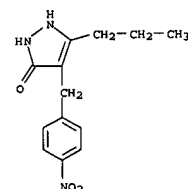
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137860-04-9 CAPLUS
CN 1H-Pyrazol-5-ol, 1-methyl-4-[[[4-(nitrophenyl)methyl]-3-propyl]- (9CI) (CA INDEX NAME)



RN 137860-05-0 CAPLUS
CN 3H-Pyrazol-3-one, 1,2-dihydro-4-[[[4-(nitrophenyl)methyl]-5-propyl]- (9CI) (CA INDEX NAME)



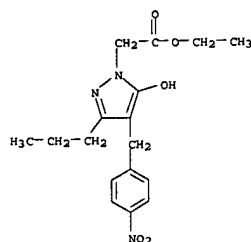
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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

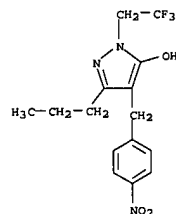
RN 137860-06-1 CAPLUS

CN 1H-Pyrazole-1-acetic acid, 5-hydroxy-4-[(4-nitrophenyl)methyl]-3-propyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 137860-07-2 CAPLUS

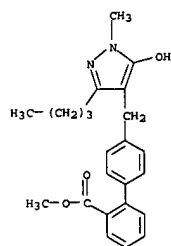
CN 1H-Pyrazol-5-ol, 4'-[(4-nitrophenyl)methyl]-3-propyl-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



RN 137860-08-3 CAPLUS

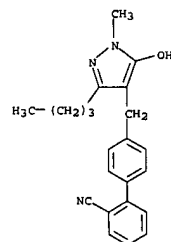
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(3-butyl-5-hydroxy-1-methyl-1H-pyrazol-4-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137860-09-4 CAPLUS

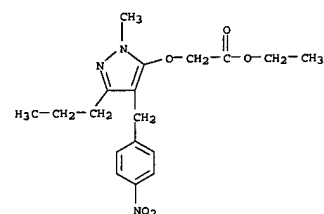
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[(3-butyl-5-hydroxy-1-methyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 137860-10-7 CAPLUS

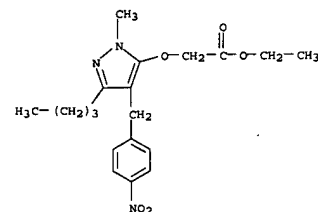
CN Acetic acid, [[1-methyl-4-[(4-nitrophenyl)methyl]-3-propyl-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



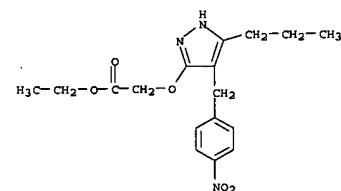
RN 137860-11-8 CAPLUS

CN Acetic acid, [[3-butyl-1-methyl-4-[(4-nitrophenyl)methyl]-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)



RN 137860-12-9 CAPLUS

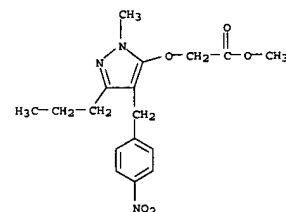
CN Acetic acid, [[4-[(4-nitrophenyl)methyl]-3-propyl-1H-pyrazol-3-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)



L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

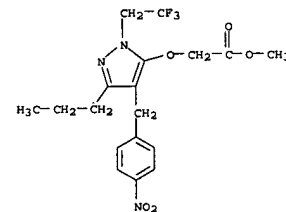
RN 137860-13-0 CAPLUS

CN Acetic acid, [[1-methyl-4-[(4-nitrophenyl)methyl]-3-propyl-1H-pyrazol-5-yl]oxy]-, methyl ester (9CI) (CA INDEX NAME)



RN 137860-14-1 CAPLUS

CN Acetic acid, [[4-[(4-nitrophenyl)methyl]-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-, methyl ester (9CI) (CA INDEX NAME)

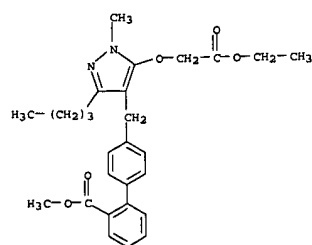


RN 137860-15-2 CAPLUS

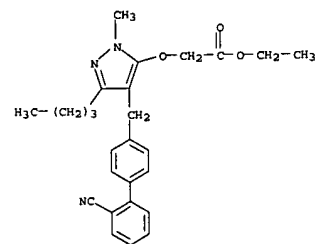
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(3-butyl-5-(2-ethoxy-2-oxoethoxy)-1-methyl-1H-pyrazol-4-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

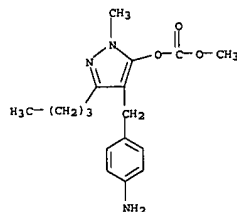


RN 137860-16-3 CAPLUS
CN Acetic acid, [[3-butyl-4-[(2'-cyano(1,1'-biphenyl)-4-yl)methyl]-1-methyl-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

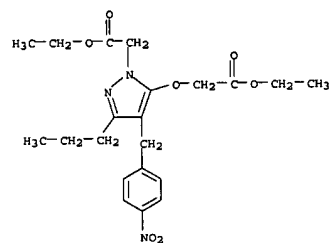


RN 137860-17-4 CAPLUS
CN Carbonic acid, 4-[[[3-butyl-1-methyl-4-[(4-aminophenyl)methyl]-3-butyl-1-methyl-1H-pyrazol-5-yl]methyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

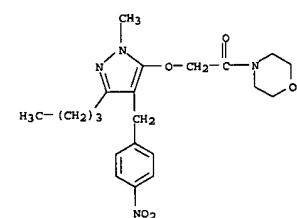


RN 137860-18-5 CAPLUS
CN 1H-Pyrazole-1-acetic acid, 5-(2-ethoxy-2-oxoethoxy)-4-[(4-nitrophenyl)methyl]-3-propyl-, ethyl ester (9CI) (CA INDEX NAME)

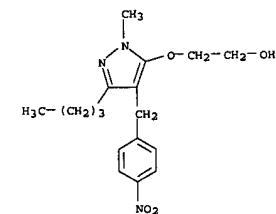


RN 137860-19-6 CAPLUS
CN Morpholine, 4-[[[3-butyl-1-methyl-4-[(4-nitrophenyl)methyl]-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

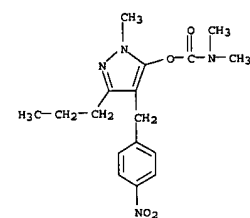


RN 137860-20-9 CAPLUS
CN Ethanol, 2-[[[3-butyl-1-methyl-4-[(4-nitrophenyl)methyl]-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

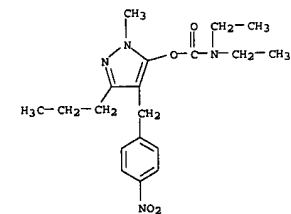


RN 137860-21-0 CAPLUS
CN Carbamic acid, dimethyl-, 1-methyl-4-[[[4-nitrophenyl)methyl]-3-propyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



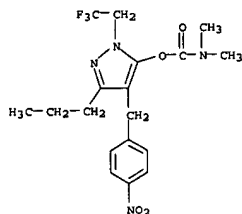
RN 137860-22-1 CAPLUS
CN Carbamic acid, diethyl-, 1-methyl-4-[[[4-nitrophenyl)methyl]-3-propyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



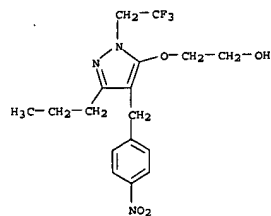
RN 137860-23-2 CAPLUS
CN Carbamic acid, dimethyl-, 4-[[[4-nitrophenyl)methyl]-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

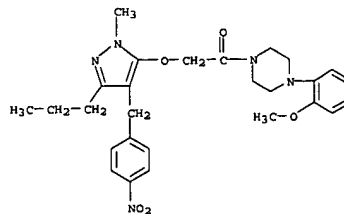


RN 137860-24-3 CAPLUS
CN Ethanol, 2-[[4-[[4-nitrophenyl)methyl]-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]- (9CI) (CA INDEX NAME)

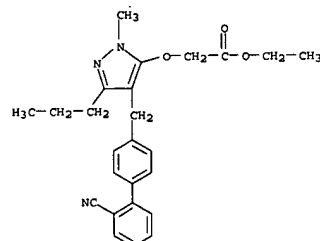


RN 137860-25-4 CAPLUS
CN Piperazine, 1-(2-methoxyphenyl)-4-[[1-methyl-4-((4-nitrophenyl)methyl)-3-propyl-1H-pyrazol-5-yl]oxy]acetyl- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

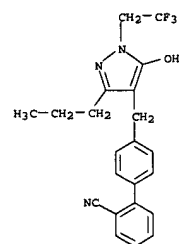


RN 137860-27-6 CAPLUS
CN Acetic acid, [[4-[[2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

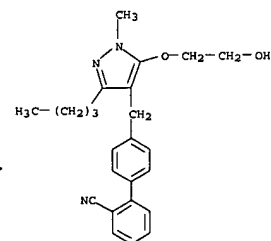


RN 137860-28-7 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-hydroxy-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

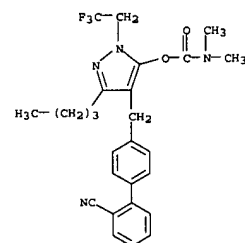


RN 137860-29-8 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-butyl-5-(2-hydroxyethoxy)-1-methyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

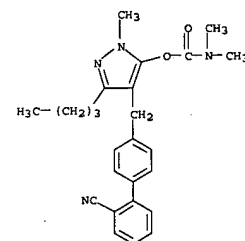


RN 137860-30-1 CAPLUS
CN Carbamic acid, dimethyl-, 3-butyl-4-[[2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



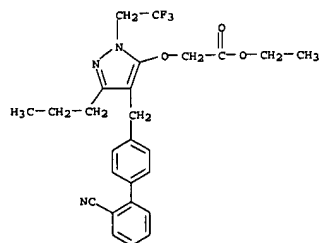
RN 137860-31-2 CAPLUS
CN Carbamic acid, dimethyl-, 3-butyl-4-[[2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-methyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)



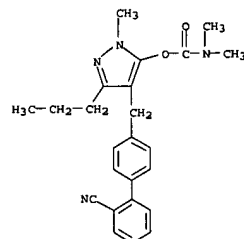
RN 137860-32-3 CAPLUS
CN Acetic acid, [[4-[[2'-cyano[1,1'-biphenyl]-4-yl)methyl]-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

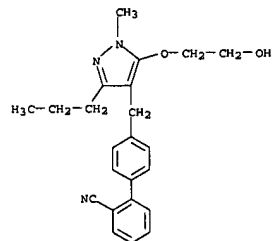


RN 137860-33-4 CAPLUS
CN Carbamic acid, dimethyl-, 4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

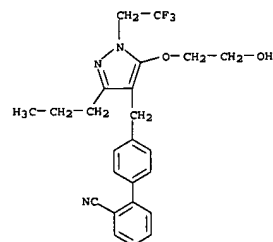


RN 137860-34-5 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(2-hydroxyethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

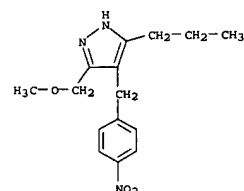


RN 137860-35-6 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(2-hydroxyethoxy)-1-methyl-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

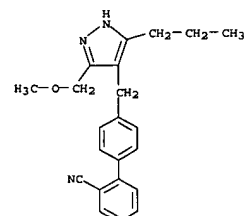


RN 137860-39-0 CAPLUS
CN 1H-Pyrazole, 3-(methoxymethyl)-4-[(4-nitrophenyl)methyl]-5-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

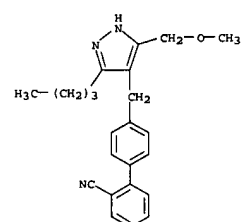


RN 137860-40-3 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-(methoxymethyl)-5-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

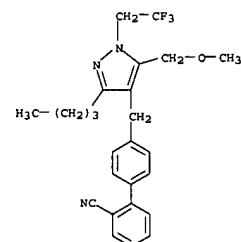


RN 137860-41-4 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-butyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



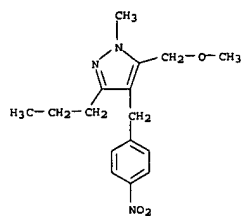
RN 137860-42-5 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-butyl-5-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)



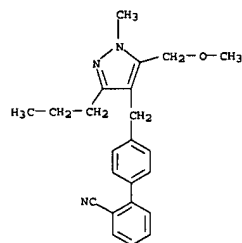
RN 137860-43-6 CAPLUS
CN 1H-Pyrazole, 5-(methoxymethyl)-1-methyl-4-[(4-nitrophenyl)methyl]-3-propyl- (9CI) (CA INDEX NAME)

09899322

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

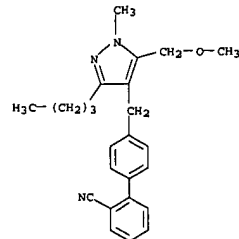


RN 137860-44-7 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(methoxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

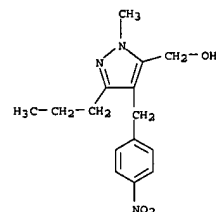


RN 137860-45-8 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-butyl-5-(methoxymethyl)-1-methyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

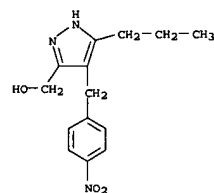


RN 137860-46-9 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-methyl-4-[(4-nitrophenyl)methyl]-3-propyl- (9CI) (CA INDEX NAME)

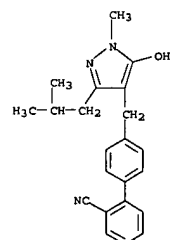


RN 137860-47-0 CAPLUS
CN 1H-Pyrazole-3-methanol, 4-[(4-nitrophenyl)methyl]-5-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

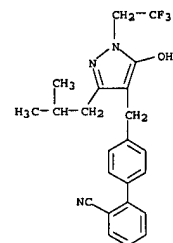


RN 137860-49-2 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-hydroxy-1-methyl-3-(2-methylpropyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

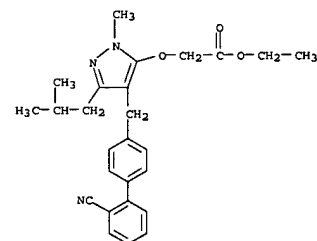


RN 137860-50-5 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-hydroxy-3-(2-methylpropyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



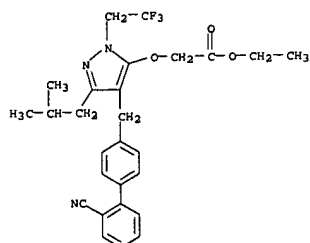
RN 137860-51-6 CAPLUS
CN Acetic acid, [[4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-methyl-3-(2-methylpropyl)-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)



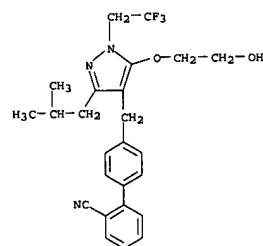
RN 137860-52-7 CAPLUS
CN Acetic acid, [[4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-3-(2-methylpropyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

09899322

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

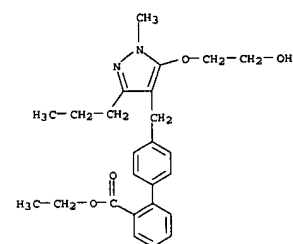


RN' 137860-53-8 CAPLUS
 CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(2-hydroxyethoxy)-3-(2-methylpropyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI)
 (CA INDEX NAME)

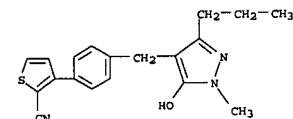


RN 137860-54-9 CAPLUS
 CN 1H-Pyrazol-5-ol, 1-methyl-4-[(2'-nitro[1,1'-biphenyl]-4-yl)methyl]-3-propyl- (9CI) (CA INDEX NAME)

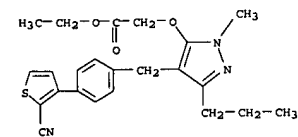
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137860-58-3 CAPLUS
 CN 2-Thiophenecarbonitrile, 3-[4-[(5-hydroxy-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl]phenyl]- (9CI) (CA INDEX NAME)

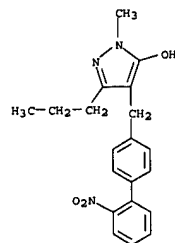


RN 137860-59-4 CAPLUS
 CN Acetic acid, [[4-[[4-(2-cyano-3-thienyl)phenyl]methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

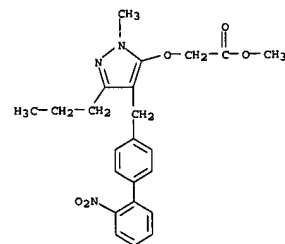


RN 137860-61-8 CAPLUS
 CN 2-Thiophenecarboxylic acid, 3-[4-[(5-hydroxy-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

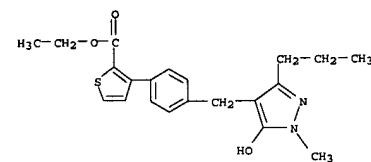


RN 137860-55-0 CAPLUS
 CN Acetic acid, [[1-methyl-4-[(2'-nitro[1,1'-biphenyl]-4-yl)methyl]-3-propyl-1H-pyrazol-5-yl]oxy]-, methyl ester (9CI) (CA INDEX NAME)

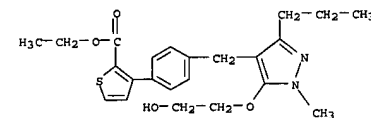


RN 137860-56-1 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-(2-hydroxyethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

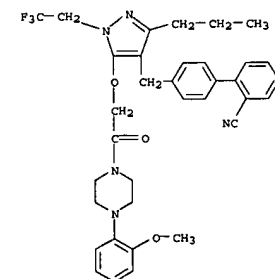
L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137860-62-9 CAPLUS
 CN 2-Thiophenecarboxylic acid, 3-[4-[[5-(2-hydroxyethoxy)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 137860-63-0 CAPLUS
 CN Piperazine, 1-[[[4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]acetyl]-4-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

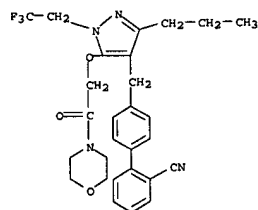


RN 137860-64-1 CAPLUS
 CN Morpholine, 4-[[[4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-3-propyl-1-

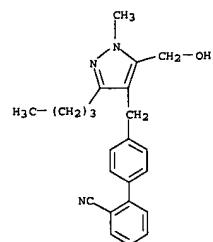
Kamal Saeed

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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

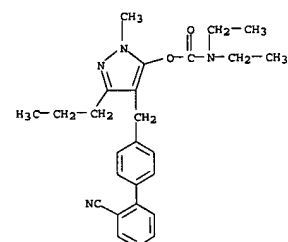


RN 137860-65-2 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile,
4'-[[3-butyl-5-(hydroxymethyl)-1-methyl-1H-
pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

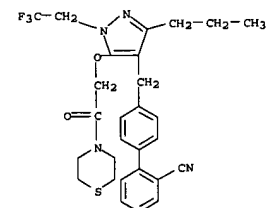


RN 137860-66-3 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile,
4'-[[3-butyl-5-(2-hydroxyethoxy)-1-(2,2,2-
trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

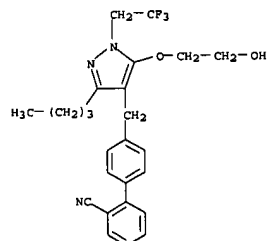


RN 137860-70-9 CAPLUS
CN Thiomorpholine, 4-[[[4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-3-propyl-1-
(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

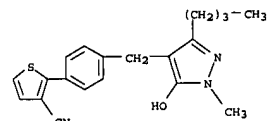


RN 137860-71-0 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile,
4'-[[5-[2-(dimethylamino)ethoxy]-1-methyl-
3-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

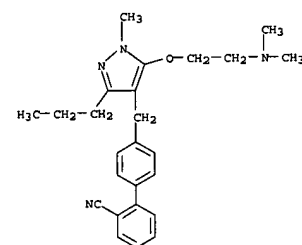


RN 137860-68-5 CAPLUS
CN 3-Thiophenecarbonitrile, 2-[4-[(3-butyl-5-hydroxy-1-methyl-1H-pyrazol-4-
yl)methyl]phenyl]- (9CI) (CA INDEX NAME)

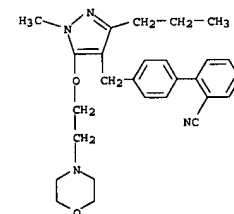


RN 137860-69-6 CAPLUS
CN Carbamic acid, diethyl-,
4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-methyl-
3-propyl-1H-pyrazol-5-yl ester (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



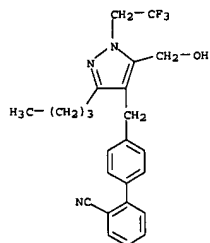
RN 137860-72-1 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile,
4'-[[1-methyl-5-[2-(4-morpholinyl)ethoxy]-
3-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)



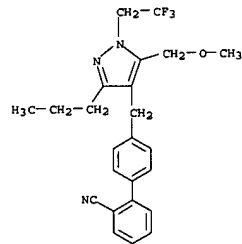
RN 137860-73-2 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-butyl-5-(hydroxymethyl)-1-(2,2,2-
trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

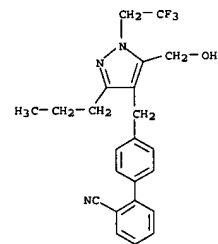


RN 137860-74-3 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(methoxymethyl)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

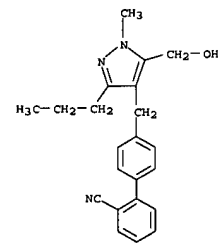


RN 137860-75-4 CAPLUS
CN Morpholine, 4-[[[3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-methyl-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

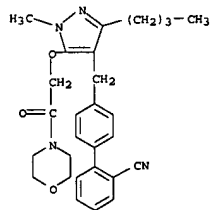


RN 137860-78-7 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(hydroxymethyl)-1-methyl-3-propyl-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

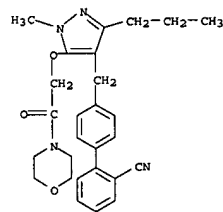


RN 137860-79-8 CAPLUS
CN Piperazine, 1-[[[3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-methyl-1H-pyrazol-5-yl]oxy]acetyl]-4-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

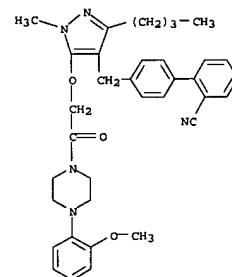


RN 137860-76-5 CAPLUS
CN Morpholine, 4-[[[4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)

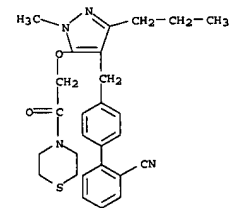


RN 137860-77-6 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(hydroxymethyl)-3-propyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



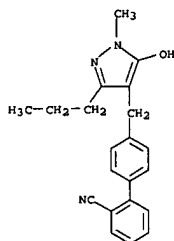
RN 137860-80-1 CAPLUS
CN Thiomorpholine, 4-[[[4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-methyl-3-propyl-1H-pyrazol-5-yl]oxy]acetyl]- (9CI) (CA INDEX NAME)



RN 137882-21-4 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(hydroxy-1-methyl-3-propyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

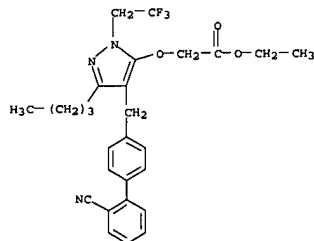
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L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137882-22-5 CAPLUS

CN Acetic acid, [3-butyl-4-((2'-cyano[1,1'-biphenyl]-4-yl)methyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)



RN 137882-23-6 CAPLUS

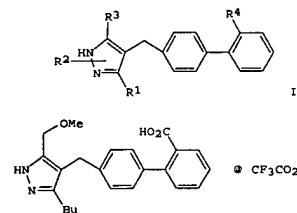
CN Piperazine, 1-[[[4-((2'-cyano[1,1'-biphenyl]-4-yl)methyl)-1-methyl-3-propyl-1H-pyrazol-5-yl]oxy]acetyl]-4-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1991:680018 CAPLUS
 DOCUMENT NUMBER: 115:280018
 TITLE: Preparation of (pyrazolylmethyl)biphenylcarboxylates and related compounds as angiotensin II antagonists
 INVENTOR(S): Ross, Bary Clive; Middlemiss, David; Eldred, Colid David; Montana, John Gary; Shah, Pritom
 PATENT ASSIGNEE(S): Glaxo Group Ltd., UK
 SOURCE: Eur. Pat. Appl., 58 pp.
 CODEN: EPXDXW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 446062	A1	19910911	EP 1991-301933	19910308 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
FI 9101161	A	19910910	FI 1991-1161	19910308 <--
NO 9100935	A	19910910	NO 1991-935	19910308 <--
CA 2037872	AA	19910910	CA 1991-2037872	19910308 <--
AU 9172736	A1	19910912	AU 1991-72736	19910308 <--
AU 636720	B2	19930506		
ZA 9101721	A	19920206	ZA 1991-1721	19910308 <--
JP 06025175	A2	19940201	JP 1991-69159	19910308 <--
US 5389659	A	19950214	US 1991-666746	19910308 <--

PRIORITY APPLN. INFO.: GB 1990-5354 19900309
 OTHER SOURCE(S): MARPAT 115:280018
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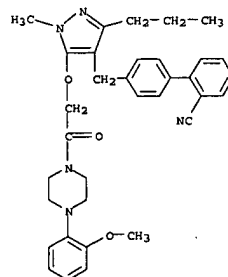


II

AB Title compds. [I; R1 = H, alkyl, alkenyl; R2 = R1, cycloalkyl, fluoroalkyl, fluoroalkenyl, Ph, (modified) carboxyalkyl, carbonylaminoalkyl; R3 = H, (substituted) alkyl, alkenyl, phenoxyalkyl, benzoyloxyalkyl, (modified) carboxyalkyl, carbonylaminoalkyl; R4 = CO2H, NHSO2CF3, tetrazolyl] were prepd. as angiotensin II antagonists (no data).

Thus, MeCO(CH2)3Me and MeOCH2CO2Me were condensed using NaNH2 in Et2O to give MeOCH2COCH2CO(CH2)3Me. The latter was condensed with

L6 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

1,1-dimethylethyl 4'-bromomethylbiphenyl-2-carboxylate (prepn. given) using K2CO3 in Me2CO and the product cyclocondensed with N2H4.H2O in EtOH followed by hydrolysis with CF3CO2H to give title compd. II.

IT 137645-46-6P 137645-47-7P 137645-48-8P
 137645-49-9P 137645-50-2P 137645-51-3P
 137645-52-4P 137645-53-5P 137645-54-6P
 137645-56-8P 137645-57-9P 137645-58-0P
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 137659-83-7P 137659-84-8P 137659-85-9P
 137659-86-0P 137660-58-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of, as angiotensin II antagonist)

RN 137645-46-6 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

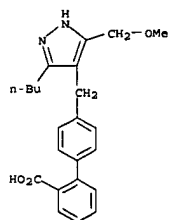
CRN 137645-45-5

CMP C23 H26 N2 O3

Kamal Saeed

09899322

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

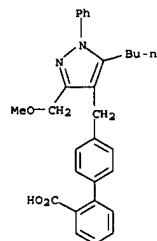


CM 2
CRN 76-05-1
CMF C2 H F3 O2

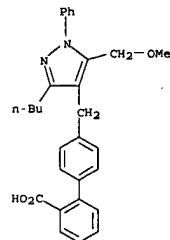


RN 137645-47-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[3-butyl-5-(methoxymethyl)-1-phenyl-
1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

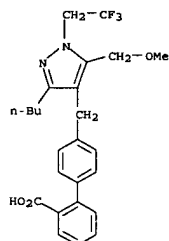


RN 137645-48-8 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[3-butyl-5-(methoxymethyl)-1-phenyl-
1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

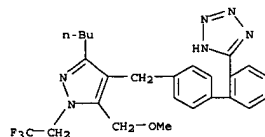


RN 137645-49-9 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[3-butyl-5-(methoxymethyl)-1-(2,2,2-
trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

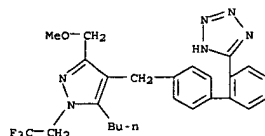
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-50-2 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[3-butyl-5-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-
1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

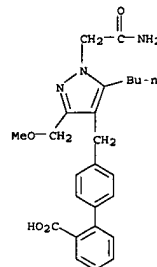


RN 137645-51-3 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[3-butyl-5-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-
1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

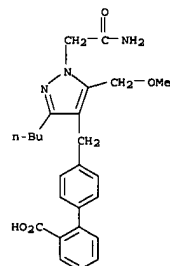


RN 137645-52-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[1-(2-amino-2-oxoethyl)-5-butyl-3-
(methoxymethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-53-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[1-(2-amino-2-oxoethyl)-3-butyl-5-
(methoxymethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

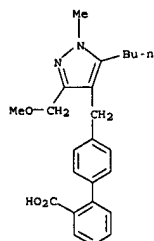


RN 137645-54-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[5-butyl-3-(methoxymethyl)-1-methyl-
1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

Kamal Saeed

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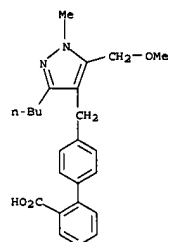
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-56-8 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-(methoxymethyl)-1-methyl-1H-pyrazol-4-yl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

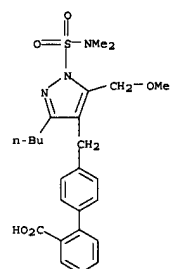
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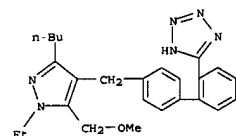
CM 2

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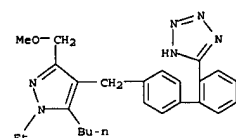
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-59-1 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[3-butyl-1-ethyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



RN 137645-60-4 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[5-butyl-1-ethyl-3-(methoxymethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

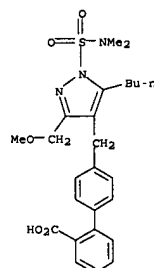


RN 137645-61-5 CAPLUS
CN 1H-Pyrazole-1-sulfonamide, 3-butyl-5-(methoxymethyl)-N,N-dimethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

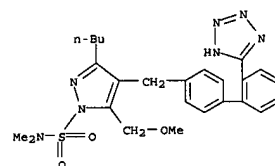


RN 137645-57-9 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-butyl-1-[(dimethylamino)sulfonyl]-3-(methoxymethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

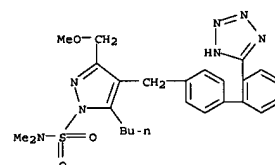


RN 137645-58-0 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-[(dimethylamino)sulfonyl]-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

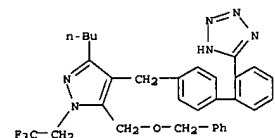
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-62-6 CAPLUS
CN 1H-Pyrazole-1-sulfonamide, 5-butyl-3-(methoxymethyl)-N,N-dimethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 137645-63-7 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[3-butyl-5-[(phenylmethoxy)methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

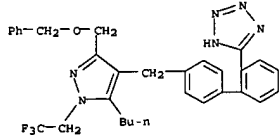


RN 137645-64-8 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[5-butyl-3-[(phenylmethoxy)methyl]-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

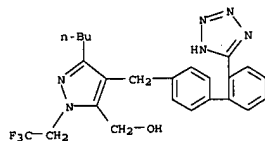
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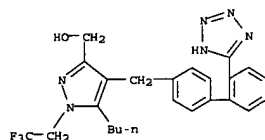
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-65-9 CAPLUS
CN 1H-Pyrazole-5-methanol,
3-butyl-4-[[2'-(1H-tetrazol-5-yl)][1,1'-biphenyl]-4-
yl]methyl-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

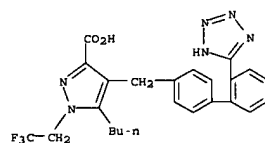


RN 137645-66-0 CAPLUS
CN 1H-Pyrazole-3-methanol,
5-butyl-4-[[2'-(1H-tetrazol-5-yl)][1,1'-biphenyl]-4-
yl]methyl-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

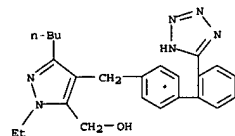


RN 137645-67-1 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)][1,1'-
biphenyl]-4-yl]methyl-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

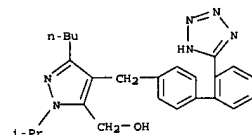
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-71-7 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)][1,1'-
biphenyl]-4-yl]methyl- (9CI) (CA INDEX NAME)

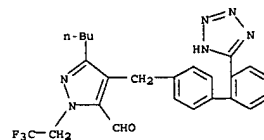


RN 137645-72-8 CAPLUS
CN 1H-Pyrazole-3-methanol, 3-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-
yl)][1,1'-biphenyl]-4-yl]methyl- (9CI) (CA INDEX NAME)

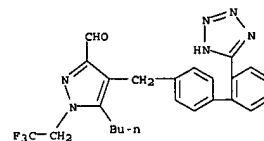


RN 137645-73-9 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-
yl)][1,1'-biphenyl]-4-yl]methyl- (9CI) (CA INDEX NAME)

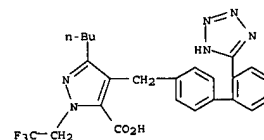
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-68-2 CAPLUS
CN 1H-Pyrazole-3-carboxaldehyde, 5-butyl-4-[[2'-(1H-tetrazol-5-yl)][1,1'-
biphenyl]-4-yl]methyl-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

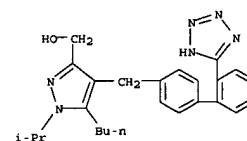


RN 137645-69-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)][1,1'-
biphenyl]-4-yl]methyl-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

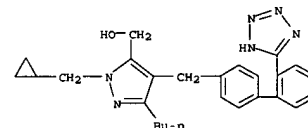


RN 137645-70-6 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-4-[[2'-(1H-tetrazol-5-yl)][1,1'-
biphenyl]-4-yl]methyl-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

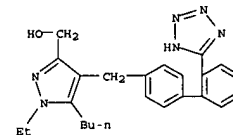
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-74-0 CAPLUS
CN 1H-Pyrazole-5-methanol,
3-butyl-1-(cyclopropylmethyl)-4-[[2'-(1H-tetrazol-
5-yl)][1,1'-biphenyl]-4-yl]methyl- (9CI) (CA INDEX NAME)



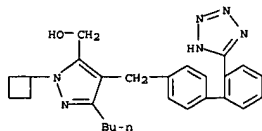
RN 137645-75-1 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)][1,1'-
biphenyl]-4-yl]methyl- (9CI) (CA INDEX NAME)



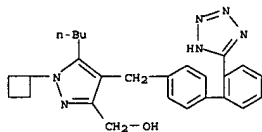
RN 137645-76-2 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-cyclobutyl-4-[[2'-(1H-tetrazol-5-
yl)][1,1'-biphenyl]-4-yl]methyl- (9CI) (CA INDEX NAME)

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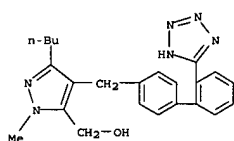
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-77-3 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-cyclobutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

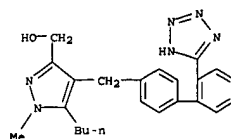


RN 137645-78-4 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

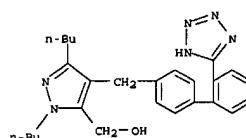


RN 137645-79-5 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

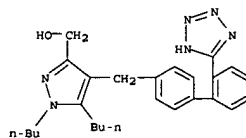
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-80-8 CAPLUS
CN 1H-Pyrazole-5-methanol, 1,3-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

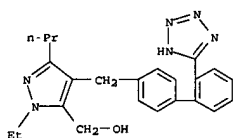


RN 137645-81-9 CAPLUS
CN 1H-Pyrazole-3-methanol, 1,5-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

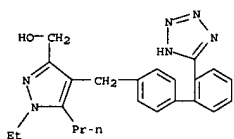


RN 137645-82-0 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-ethyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

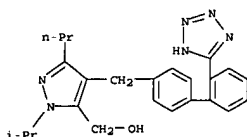
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-83-1 CAPLUS
CN 1H-Pyrazole-3-methanol, 1-ethyl-5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

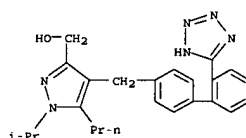


RN 137645-84-2 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-(1-methylethyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

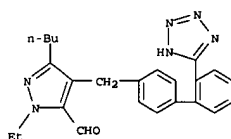


RN 137645-85-3 CAPLUS
CN 1H-Pyrazole-3-methanol, 1-(1-methylethyl)-5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

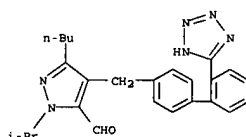
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-86-4 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



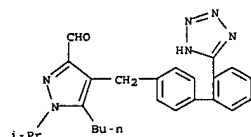
RN 137645-87-5 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



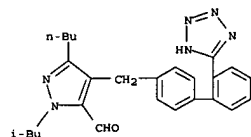
RN 137645-88-6 CAPLUS
CN 1H-Pyrazole-3-carboxaldehyde, 5-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

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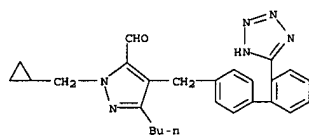
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-89-7 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

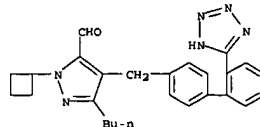


RN 137645-90-0 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-(cyclopropylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

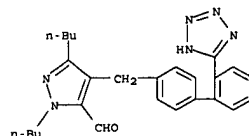


RN 137645-91-1 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-cyclobutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

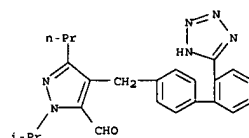
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-92-2 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 1,3-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

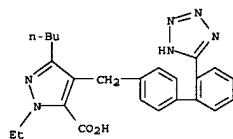


RN 137645-93-3 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 1-(1-methylethyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

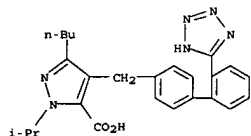


RN 137645-94-4 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

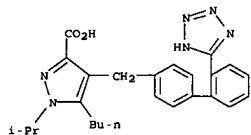
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-95-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

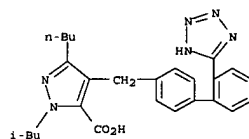


RN 137645-96-6 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid, 5-butyl-1-(1-methylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

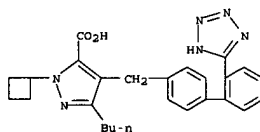


RN 137645-97-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

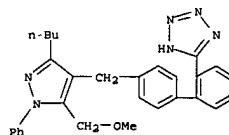
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137645-98-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-cyclobutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



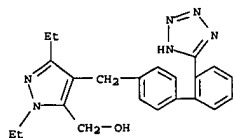
RN 137645-99-9 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[3-butyl-5-(methoxymethyl)-1-phenyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



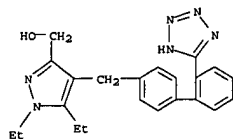
RN 137646-00-5 CAPLUS
CN 1H-Pyrazole-5-methanol, 1,3-diethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

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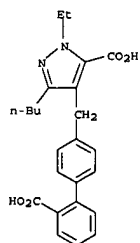
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-01-6 CAPLUS
CN 1H-Pyrazole-3-methanol, 1,5-diethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

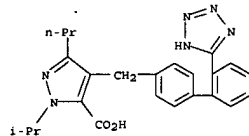


RN 137646-02-7 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-ethyl- (9CI) (CA INDEX NAME)

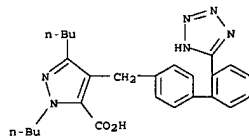


RN 137646-03-8 CAPLUS

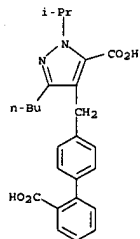
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-07-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1,3-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

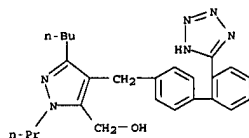


RN 137646-08-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

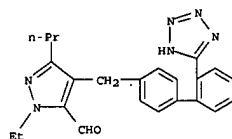


RN 137646-09-4 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

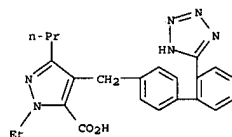
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)
CN 1H-Pyrazole-5-methanol, 3-butyl-1-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 137646-04-9 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 1-ethyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

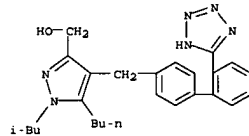


RN 137646-05-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-ethyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

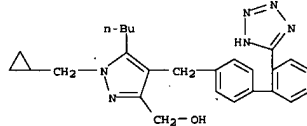


RN 137646-06-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(1-methylethyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

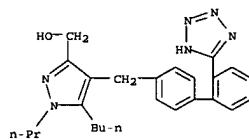
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-10-7 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



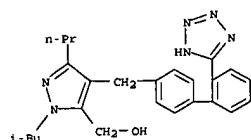
RN 137646-11-8 CAPLUS
CN 1H-Pyrazole-3-methanol, 5-butyl-1-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



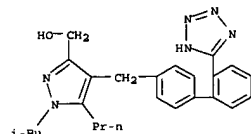
RN 137646-12-9 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-(2-methylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

09899322

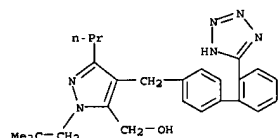
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-13-0 CAPLUS
CN 1H-Pyrazole-3-methanol,
1-(2-methylpropyl)-5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

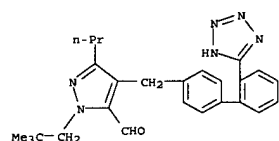


RN 137646-14-1 CAPLUS
CN 1H-Pyrazole-5-methanol, 1-(2,2-dimethylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

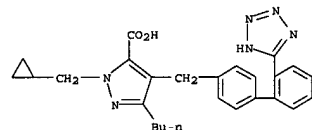


RN 137646-15-2 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

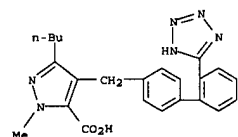
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-19-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(cyclopropylmethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

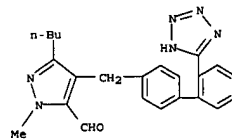


RN 137646-20-9 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-methyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

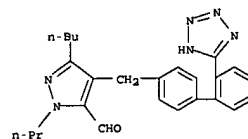


RN 137646-21-0 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

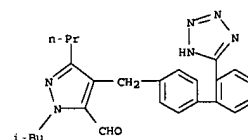
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-16-3 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 3-butyl-1-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

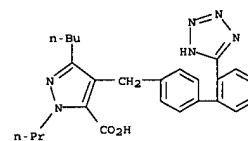


RN 137646-17-4 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 1-(2-methylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

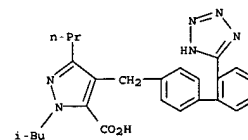


RN 137646-18-5 CAPLUS
CN 1H-Pyrazole-5-carboxaldehyde, 1-(2,2-dimethylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

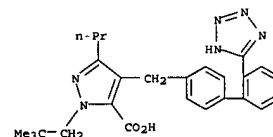
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-22-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-(2-methylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



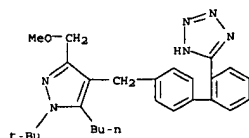
RN 137646-23-2 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid,
1-(2,2-dimethylpropyl)-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



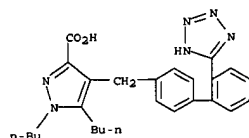
RN 137646-24-3 CAPLUS
CN 1H-Tetrazole, 5-[4'-[[5-butyl-1-(1,1-dimethylethyl)-3-(methoxymethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

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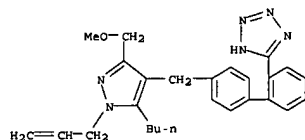
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-25-4 CAPLUS
CN 1H-Pyrazole-3-carboxylic acid,
1,5-dibutyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-
biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

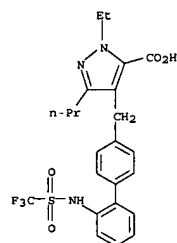


RN 137646-26-5 CAPLUS
CN 1H-Tetrazole,
5-[[4'-[[5-butyl-3-(methoxymethyl)-1-(2-propenyl)-1H-pyrazol-
4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

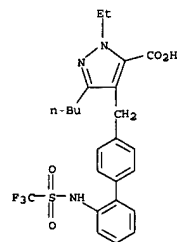


RN 137646-27-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1-methyl- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

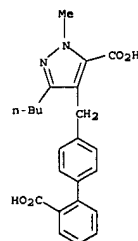


RN 137646-30-1 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-ethyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

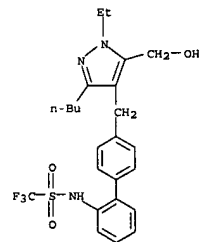


RN 137659-80-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[5-butyl-3-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

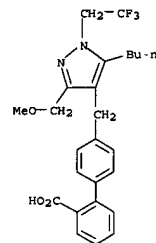


RN 137646-28-7 CAPLUS
CN Methanesulfonamide,
N-[4'-[[3-butyl-1-ethyl-5-(hydroxymethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

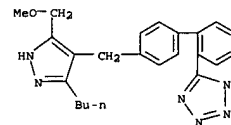


RN 137646-29-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 1-ethyl-3-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

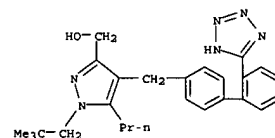
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137659-81-5 CAPLUS
CN 1H-Tetrazole, 5-[[4'-[[3-butyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)



RN 137659-82-6 CAPLUS
CN 1H-Pyrazole-3-methanol, 1-(2,2-dimethylpropyl)-5-propyl-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

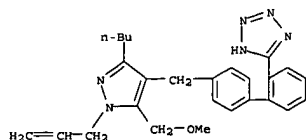


RN 137659-83-7 CAPLUS
CN 1H-Tetrazole,
5-[[4'-[[3-butyl-5-(methoxymethyl)-1-(2-propenyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]- (9CI) (CA INDEX NAME)

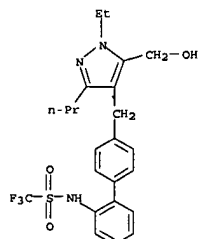
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L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

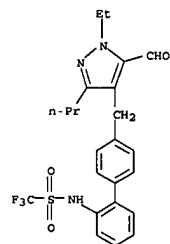


RN 137659-84-8 CAPLUS
CN Methanesulfonamide,
N-[4'-[[1-ethyl-5-(hydroxymethyl)-3-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

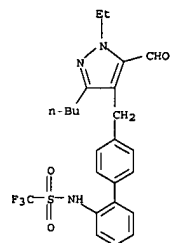


RN 137659-85-9 CAPLUS
CN Methanesulfonamide, N-[4'-[[1-ethyl-5-formyl-3-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

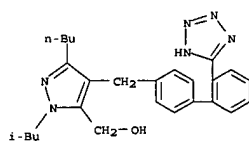


RN 137659-86-0 CAPLUS
CN Methanesulfonamide, N-[4'-[[3-butyl-1-ethyl-5-formyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)



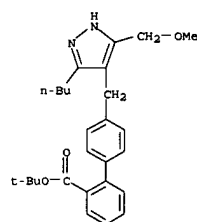
RN 137660-58-3 CAPLUS
CN 1H-Pyrazole-5-methanol, 3-butyl-1-(2-methylpropyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

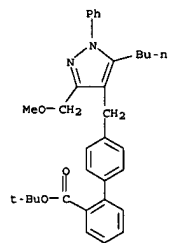


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137659-88-2P 137659-89-3P 137659-90-6P
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137681-66-4P 137681-67-5P 137681-68-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as intermediate for angiotensin II antagonists)
RN 137646-33-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



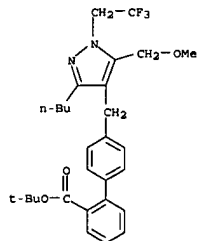
RN 137646-34-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[5-butyl-3-(methoxymethyl)-1-phenyl-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



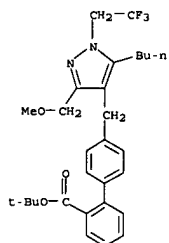
RN 137646-35-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[3-butyl-5-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

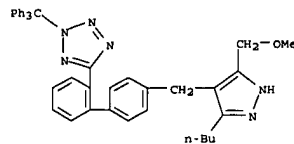


RN 137646-36-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[[5-butyl-3-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

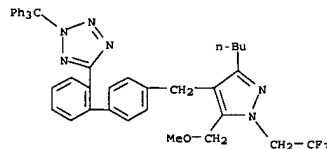


RN 137646-37-8 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[5-butyl-3-(methoxymethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

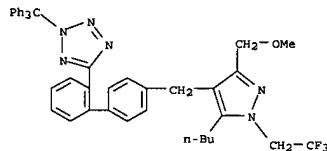
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137646-38-9 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[3-butyl-5-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI)
(CA INDEX NAME)

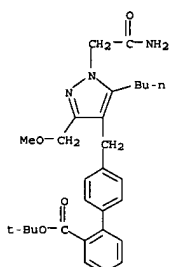


RN 137646-39-0 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[[5-butyl-3-(methoxymethyl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI)
(CA INDEX NAME)

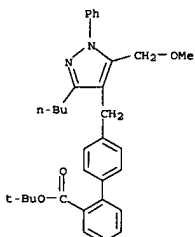


RN 137646-40-3 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-(2-amino-2-oxoethyl)-5-butyl-3-(methoxymethyl)-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

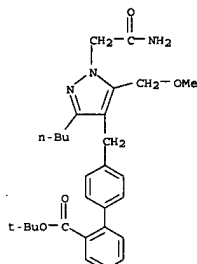


RN 137659-87-1 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[[3-butyl-5-(methoxymethyl)-1-phenyl-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

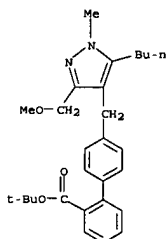


RN 137659-88-2 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[[1-(2-amino-2-oxoethyl)-3-butyl-5-(methoxymethyl)-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137659-89-3 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[[5-butyl-3-(methoxymethyl)-1-methyl-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

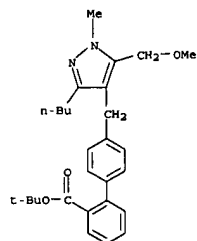


RN 137659-90-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[[3-butyl-5-(methoxymethyl)-1-methyl-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

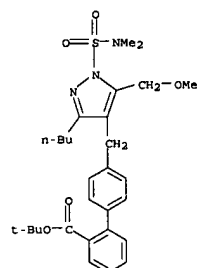
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L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

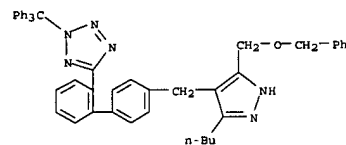


RN 137659-91-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-((dimethylamino)sulfonyl)-5-(methoxymethyl)-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

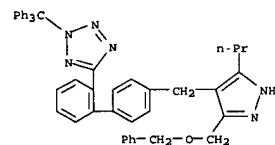


RN 137659-92-8 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-1-ethyl-5-(methoxymethyl)-1H-pyrazol-4-yl)methyl]-1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

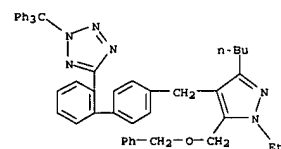
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-00-5 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-((phenylmethoxy)methyl)-5-propyl-1H-pyrazol-4-yl)methyl]-1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

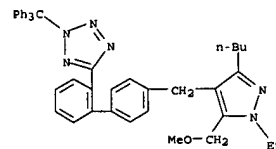


RN 137660-01-6 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-1-ethyl-5-((phenylmethoxy)methyl)-1H-pyrazol-4-yl)methyl]-1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

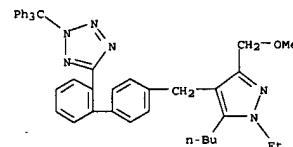


RN 137660-02-7 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-1-ethyl-5-((phenylmethoxy)methyl)-1H-pyrazol-4-yl)methyl]-1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

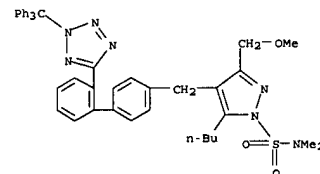
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137659-93-9 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[5-butyl-1-ethyl-3-(methoxymethyl)-1H-pyrazol-4-yl)methyl]-1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

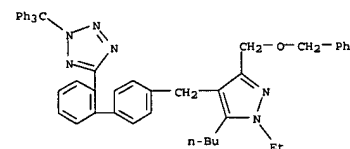


RN 137659-94-0 CAPLUS
CN 1H-Pyrazole-1-sulfonamide, 5-butyl-3-(methoxymethyl)-N,N-dimethyl-4-[[2'-(triphenylmethyl)-2H-tetrazol-5-yl]-1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)

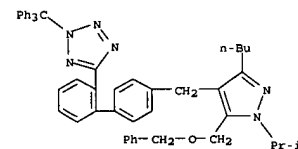


RN 137659-97-3 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-5-((phenylmethoxy)methyl)-1H-pyrazol-4-yl)methyl]-1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

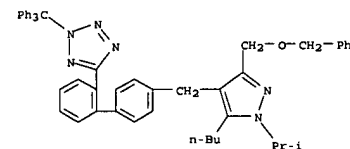
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-03-8 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-1-(1-methylethyl)-5-((phenylmethoxy)methyl)-1H-pyrazol-4-yl)methyl]-1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



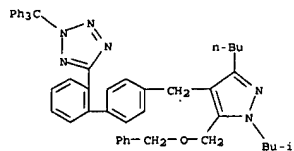
RN 137660-04-9 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[5-butyl-1-(1-methylethyl)-3-((phenylmethoxy)methyl)-1H-pyrazol-4-yl)methyl]-1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



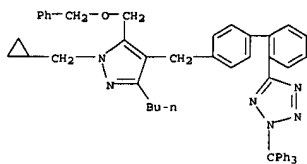
RN 137660-05-0 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-1-(2-methylpropyl)-5-((phenylmethoxy)methyl)-1H-pyrazol-4-yl)methyl]-1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

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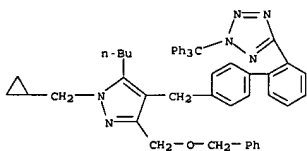
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-06-1 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-1-(cyclopropylmethyl)-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)

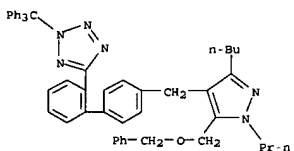


RN 137660-07-2 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[5-butyl-1-(cyclopropylmethyl)-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)

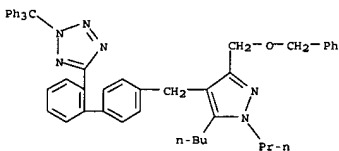


RN 137660-08-3 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-1-cyclobutyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)

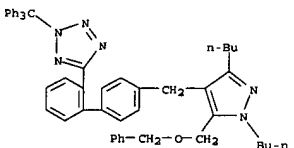
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-12-9 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[5-butyl-3-[(phenylmethoxy)methyl]-1-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)

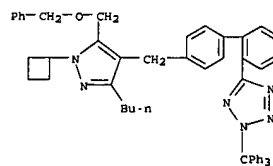


RN 137660-13-0 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[1,3-dibutyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)

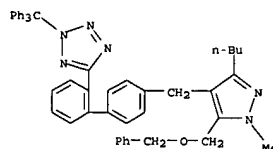


RN 137660-14-1 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[1,5-dibutyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)

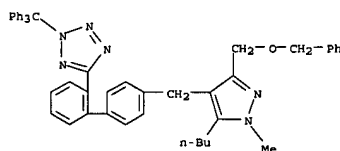
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-09-4 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-1-methyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)

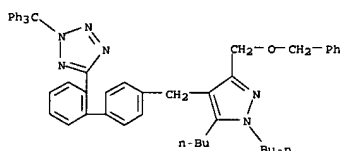


RN 137660-10-7 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[5-butyl-1-methyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)

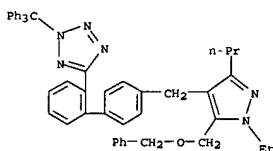


RN 137660-11-8 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-butyl-5-[(phenylmethoxy)methyl]-1-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)

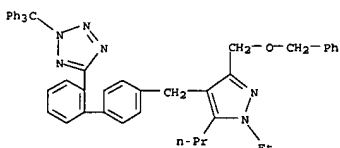
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-15-2 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[1-ethyl-5-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)



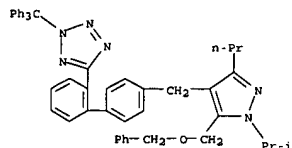
RN 137660-16-3 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[1-ethyl-3-[(phenylmethoxy)methyl]-5-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)



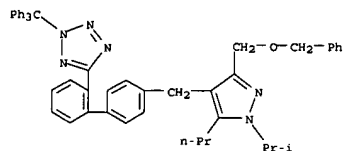
RN 137660-17-4 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[1-(1-methylethyl)-5-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl]methyl][1,1'-biphenyl]-2-yl]-2-(tri-tert-butylmethyl)- (9CI) (CA INDEX NAME)

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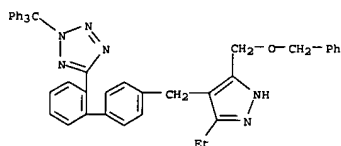
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-18-5 CAPLUS
CN 2H-Tetrazole,
5-[4'-[[1-(1-methylethyl)-3-[(phenylmethoxy)methyl]-5-propyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



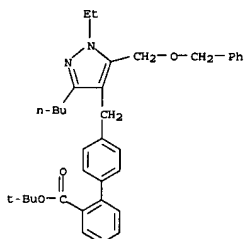
RN 137660-21-0 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[3-ethyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



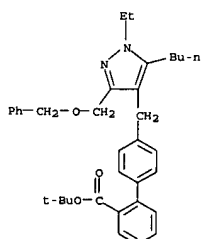
RN 137660-22-1 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[1,3-diethyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 137660-25-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-ethyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

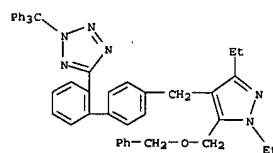


RN 137660-27-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-butyl-1-ethyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

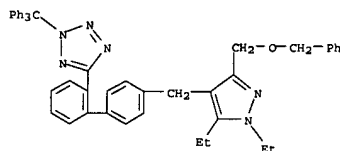


RN 137660-28-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-(1-methylethyl)-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

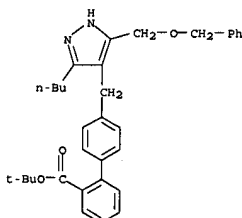
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



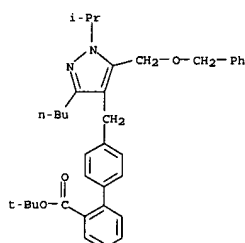
RN 137660-23-2 CAPLUS
CN 2H-Tetrazole, 5-[4'-[[1,5-diethyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



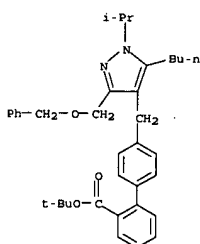
RN 137660-25-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



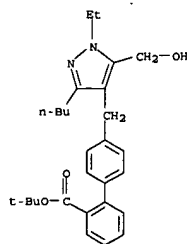
RN 137660-29-8 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-butyl-1-(1-methylethyl)-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



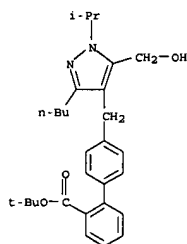
RN 137660-30-1 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-ethyl-5-(hydroxymethyl)-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

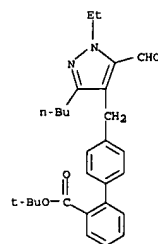


RN 137660-31-2 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(3-butyl-5-(hydroxymethyl)-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

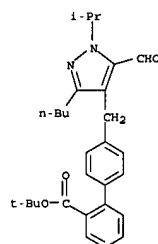


RN 137660-32-3 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(3-butyl-1-ethyl-5-formyl-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

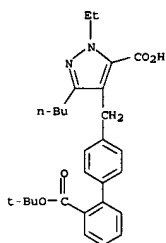


RN 137660-33-4 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[(3-butyl-5-formyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

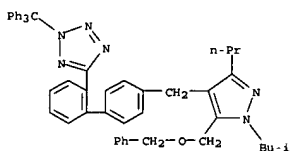


RN 137660-34-5 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-[(1,1-dimethylethoxy)carbonyl]-1,1'-biphenyl]-4-yl)methyl]-1-ethyl- (9CI) (CA INDEX NAME)

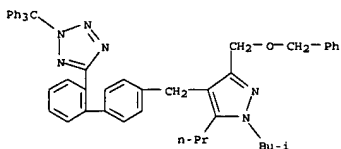
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-35-6 CAPLUS
CN 2H-Tetrazole, 5-[4'-[(1-(2-methylpropyl)-3-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

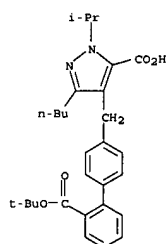


RN 137660-36-7 CAPLUS
CN 2H-Tetrazole, 5-[4'-[(1-(2-methylpropyl)-3-[(phenylmethoxy)methyl]-5-propyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

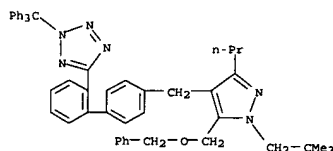


RN 137660-37-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-[(1,1-dimethylethoxy)carbonyl]-1,1'-biphenyl]-4-yl)methyl]-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

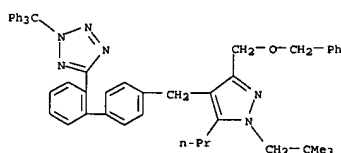
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 137660-38-9 CAPLUS
CN 2H-Tetrazole, 5-[4'-[(1-(2,2-dimethylpropyl)-3-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



RN 137660-39-0 CAPLUS
CN 2H-Tetrazole, 5-[4'-[(1-(2,2-dimethylpropyl)-3-[(phenylmethoxy)methyl]-5-propyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

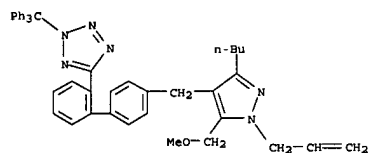


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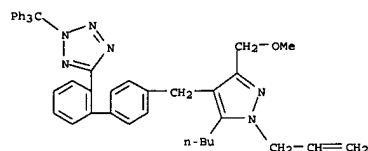
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L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 137660-40-3 CAPLUS
CN 2H-Tetrazole,
5-[4'-[(3-butyl-5-(methoxymethyl)-1-(2-propenyl)-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

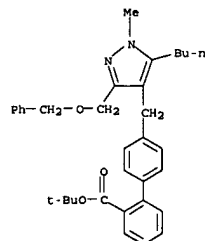


RN 137660-41-4 CAPLUS
CN 2H-Tetrazole,
5-[4'-[(5-butyl-3-(methoxymethyl)-1-(2-propenyl)-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

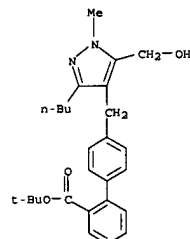


RN 137660-42-5 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[5-butyl-1-methyl-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

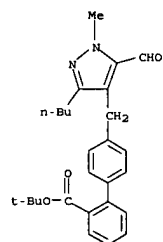


RN 137660-43-6 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid,
4'-[[3-butyl-5-(hydroxymethyl)-1-methyl-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

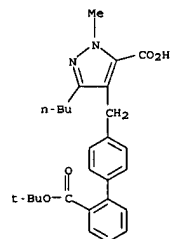


RN 137660-44-7 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-5-formyl-1-methyl-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

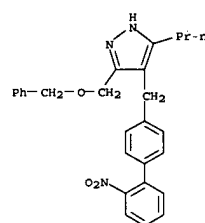


RN 137660-45-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[[2'-[(1,1-dimethylethoxy)carbonyl][1,1'-biphenyl]-4-yl)methyl]-1-methyl- (9CI) (CA INDEX NAME)

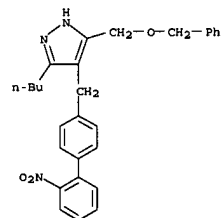


RN 137660-48-1 CAPLUS
CN 1H-Pyrazole, 4-[[2'-nitro[1,1'-biphenyl]-4-yl)methyl]-3-[(phenylmethoxy)methyl]-5-propyl- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



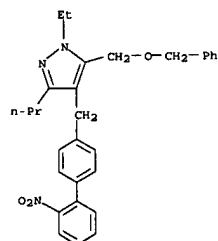
RN 137660-49-2 CAPLUS
CN 1H-Pyrazole, 3-butyl-4-[[2'-nitro[1,1'-biphenyl]-4-yl)methyl]-5-[(phenylmethoxy)methyl]- (9CI) (CA INDEX NAME)



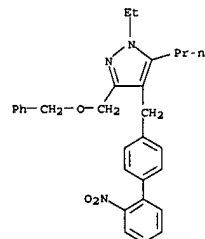
RN 137660-50-5 CAPLUS
CN 1H-Pyrazole, 1-ethyl-4-[[2'-nitro[1,1'-biphenyl]-4-yl)methyl]-5-[(phenylmethoxy)methyl]-3-propyl- (9CI) (CA INDEX NAME)

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L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

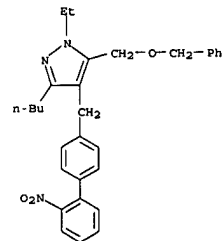


RN 137660-51-6 CAPLUS
CN 1H-Pyrazole, 1-ethyl-4-[(2'-nitro[1,1'-biphenyl]-4-yl)methyl]-3-[(phenylmethoxy)methyl]-5-propyl- (9CI) (CA INDEX NAME)

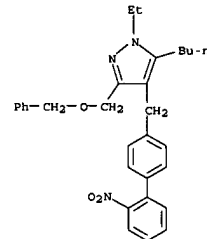


RN 137660-52-7 CAPLUS
CN 1H-Pyrazole, 3-butyl-1-ethyl-4-[(2'-nitro[1,1'-biphenyl]-4-yl)methyl]-5-[(phenylmethoxy)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

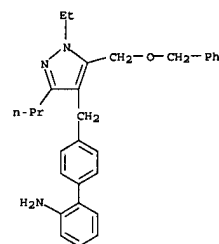


RN 137660-53-8 CAPLUS
CN 1H-Pyrazole, 5-butyl-1-ethyl-4-[(2'-nitro[1,1'-biphenyl]-4-yl)methyl]-3-[(phenylmethoxy)methyl]- (9CI) (CA INDEX NAME)

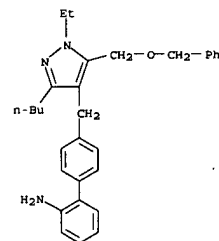


RN 137660-54-9 CAPLUS
CN [1,1'-Biphenyl]-2-amine, 4'--[1-ethyl-5-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

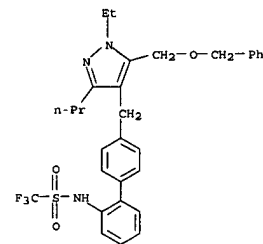


RN 137660-55-0 CAPLUS
CN [1,1'-Biphenyl]-2-amine, 4'--[3-butyl-1-ethyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

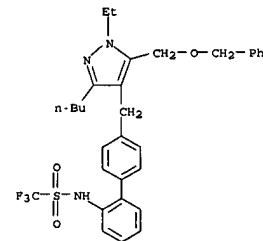


RN 137660-56-1 CAPLUS
CN Methanesulfonamide, N-[4'-[1-ethyl-5-[(phenylmethoxy)methyl]-3-propyl-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



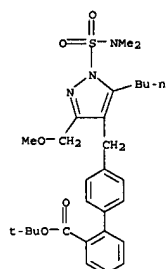
RN 137660-57-2 CAPLUS
CN Methanesulfonamide, N-[4'-[3-butyl-1-ethyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl)methyl][1,1'-biphenyl]-2-yl]-1,1,1-trifluoro- (9CI) (CA INDEX NAME)



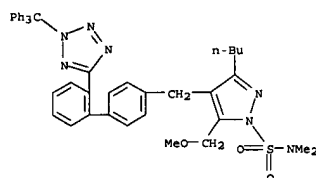
RN 137681-64-2 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 4'--[5-butyl-1-[(dimethylamino)sulfonyl]-3-(methoxymethyl)-1H-pyrazol-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



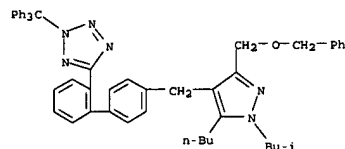
RN 137681-65-3 CAPLUS
 CN 1H-Pyrazole-1-sulfonamide, 3-butyl-5-(methoxymethyl)-N,N-dimethyl-4-[[2'-(triphenylmethyl)-2H-tetrazol-5-yl]methyl]- (9CI) (CA INDEX NAME)



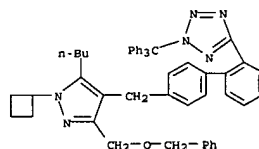
RN 137681-66-4 CAPLUS
 CN 2H-Tetrazole, 5-[4'-[[5-butyl-1-(2-methylpropyl)-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl]-1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

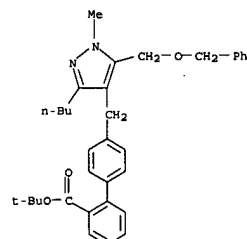
L6 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



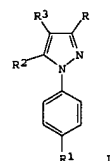
RN 137681-67-5 CAPLUS
 CN 2H-Tetrazole, 5-[4'-[[5-butyl-1-(2-methylpropyl)-3-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl]-1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)- (9CI) (CA INDEX NAME)



RN 137681-68-6 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-[[3-butyl-1-methyl-5-[(phenylmethoxy)methyl]-1H-pyrazol-4-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



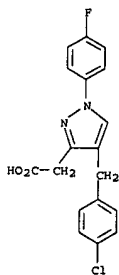
L6 ANSWER 26 OF 28 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1983:488106 CAPLUS
 DOCUMENT NUMBER: 99:88106
 TITLE: Nonsteroidal antiinflammatory agents, XI: Antiphlogistic pyrazole derivatives, III
 AUTHOR(S): Biere, Helmut; Boettcher, Irmgard; Kapp, Joachim Friedrich
 CORPORATE SOURCE: Forschungslab., Schering A.-G., Berlin, 1000, Fed. Rep. Ger.
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1983), 316(7), 608-16
 CODEN: ARPMA5; ISSN: 0365-6233
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 99:88106
 GI



AB The title pyrazoles I (R = CO2H, CO2Et, CH2CO2H; R1 = H, F; R2 = H, Ph, Cl, Me; R3 = Ph, Me, p-ClC6H4, p-ClC6H4CH2, p-ClC6H4CO, p-ClC6H4CHOH) were
 prepd. Thus, p-ClC6H4COCH:CHNMe2 was treated with p-FC6H4NHN:CClCO2Et to give 51.4% I (R = CO2Et, R1 = F, R2 = H), which was converted to I (R = CH2CO2H, R1 = F, R2 = H, R3 = p-ClC6H4CH2) in 6 steps. I had antiinflammatory activity in rats and structure-activity relationships were discussed.
 IT 86768-15-2P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (prepn. and antiinflammatory activity of)
 RN 86768-15-2 CAPLUS
 CN 1H-Pyrazole-3-acetic acid, 4-[[4-chlorophenyl]methyl]-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

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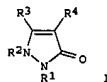
L6 ANSWER 26 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



L6 ANSWER 27 OF 28 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1981:151890 CAPLUS
 DOCUMENT NUMBER: 94:151890
 TITLE: Pyrazolinone herbicides
 PATENT ASSIGNEE(S): Sankyo Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 16 pp.
 CODEN: JKOXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

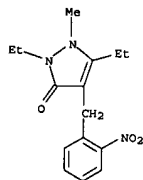
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 55157504	A2	19801208	JP 1979-64488	19790524 <--
JP 62009086	B4	19870226		

GI

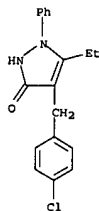


AB I (R1 = H or alkyl; R2 = alkyl, alkoxy, carbonylmethyl, or Ph; R3 = alkyl; R4 = H, acyl, or AC6H4Xn; A = CO or CH2, X = alkyl, alkoxy, halo, or NO2, and n = 0, 1, or 2) or their derivs. are herbicides. Thus, 25-50g 4-[(2,4-dichlorobenzoyl)-1,2,3-trimethyl-3-pyrazolin-5-on [77007-26-2]/are controlled Echinochloa crus-galli, Scirpus pygmaea, Sagittaria, Cyperus serotinus, Eleocharis acicularia, and annual broad-leaf weeds in rice. Synthesis of I is given.
 IT 77007-87-5P 77007-88-6P 77007-89-7P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. and herbicidal activity of)
 RN 77007-87-5 CAPLUS
 CN 3H-Pyrazol-3-one, 2,5-diethyl-1,2-dihydro-1-methyl-4-[(2-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 27 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

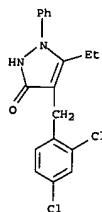


RN 77007-88-6 CAPLUS
 CN 3H-Pyrazol-3-one, 4-[(4-chlorophenyl)methyl]-5-ethyl-1,2-dihydro-1-phenyl- (9CI) (CA INDEX NAME)



RN 77007-89-7 CAPLUS
 CN 3H-Pyrazol-3-one, 4-[(2,4-dichlorophenyl)methyl]-5-ethyl-1,2-dihydro-1-phenyl- (9CI) (CA INDEX NAME)

L6 ANSWER 27 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



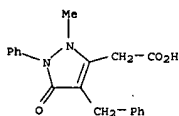
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L6 ANSWER 28 OF 28 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1975:16734 CAPLUS
 DOCUMENT NUMBER: 82:16734
 TITLE: Synthesis of pyrazolinone derivatives. XXII.
 Synthesis of benzo[4,5]cyclohepta[1,2-
 c]pyrazolinediones
 AUTHOR(S): Ito, Isao; Nagai, Shinichi
 CORPORATE SOURCE: Fac. Pharm. Sci., Nagoya City Univ., Nagoya, Japan
 SOURCE: Chem. Pharm. Bull. (1974), 22(9), 2131-5
 CODEN: CPBTAL
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI For diagram(s), see printed CA Issue.
 AB Treatment of Me 4-benzyl-5-oxo-1-phenyl-3-pyrazoline-3-acetate with
 Me2SO4

followed by hydrolysis of the resulting Me 4-benzyl-2-methyl-5-oxo-1-
 phenyl-3-pyrazoline-3-acetate gave 4-benzyl-2-methyl-5-oxo-1-phenyl-3-
 pyrazoline-3-acetic acid (I). 1-Methyl-2-phenyl-3,9-dioxo-1,2,3,4,9,10-
 hexahydrobenzo[4,5]cyclohepta[1,2-c]pyrazole (II, X = O, Y = H2) was
 prepd. by cyclization of I with polyphosphoric acid. 1-Methyl-2-phenyl-
 3,4-dioxo-1,2,3,4,9,10-hexahydrobenzo[4,5]cyclohepta[1,2-c]pyrazole (I,

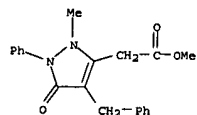
X
 = H2, Y = O) was prepd. from 4-bromo-3-bromomethyl-2-methyl-1-phenyl-3-
 pyrazolin-5-one.

IT 54813-85-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
 (prepn. and cyclization of)
 RN 54813-85-3 CAPLUS
 CN 1H-Pyrazole-3-acetic acid, 2,5-dihydro-2-methyl-5-oxo-1-phenyl-4-
 (phenylmethyl)- (9CI) (CA INDEX NAME)

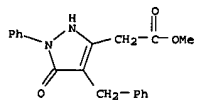


IT 54813-84-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
 (prepn. and hydrolysis of)
 RN 54813-84-2 CAPLUS
 CN 1H-Pyrazole-3-acetic acid, 2,5-dihydro-2-methyl-5-oxo-1-phenyl-4-
 (phenylmethyl)-, methyl ester (9CI) (CA INDEX NAME)

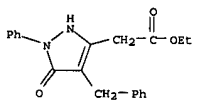
L6 ANSWER 28 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)



IT 54813-82-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
 (prepn. and methylation of)
 RN 54813-82-0 CAPLUS
 CN 1H-Pyrazole-3-acetic acid, 2,5-dihydro-5-oxo-1-phenyl-4-(phenylmethyl)-,
 methyl ester (9CI) (CA INDEX NAME)



IT 54813-83-1P 54813-87-5P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 RN 54813-83-1 CAPLUS
 CN 1H-Pyrazole-3-acetic acid, 2,5-dihydro-5-oxo-1-phenyl-4-(phenylmethyl)-,
 ethyl ester (9CI) (CA INDEX NAME)



RN 54813-87-5 CAPLUS
 CN 1H-Pyrazole-3-acetyl chloride, 2,5-dihydro-2-methyl-5-oxo-1-phenyl-4-
 (phenylmethyl)- (9CI) (CA INDEX NAME)

L6 ANSWER 28 OF 28 CAPLUS COPYRIGHT 2002 ACS (Continued)

